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**MARIGOLD, CHRYSANTHEMUM-FLOWERED**

Orange, Yellow, Golden Orange, and Mixed

Each, pkt. 25c.; 5 pkts. \$1



**CALLIOPSIS, GOLDEN CROWN**  
Pkt. 25c.; 5 pkts. \$1



**NEW!**

**RUSSELL LUPINS**

A Prize Winner Wherever Exhibited. Mixed Hybrids

Originator's Strain

12 seeds 25c.; large pkt. 75c.



**NIEREMBERGIA HIPPOMANICA (Dwarf Cup-Flower)**  
Pkt. 25c.; 5 pkts. \$1



**1938 SEED  
MANUAL**

**THOMAS WOOD & SONS, Inc., Montclair, New Jersey**

12-14 MIDLAND AVENUE

• Phone: Montclair 2-1334





## LAWN GRASS SEED

### WOODGRO SPECIAL BENT MIXTURE

Through many years of careful testing we have developed a super mixture of grasses, mostly Bent varieties, which will produce a smooth, velvety lawn resistant to drought and hard wear. The seed has been chosen for its freedom from dirt and weeds, its high vitality, and trueness to type. It weighs 25 pounds to the bushel, which is unusually heavy for Lawn Grass Seed and means that it is pure seed of the highest quality. A good lawn cannot be made from lightweight chaffy seed or seed mixed with dirt and foreign matter. Only the most carefully chosen stock, cleaned, re-cleaned, and tested, can be depended on for success.

Each package of Lawn Grass Seed contains detailed instructions for preparing the ground, sowing, fertilizing, and after care of new lawns, and reliable directions for improving an old one.

Lb. 70 cts.; 2 lbs. \$1.40; 5 lbs. \$3.25; 10 lbs. \$6; 25 lbs. \$14.50; 100 lbs. \$55.

We guarantee this mixture to contain 25% Creeping Bent

SEE PAGE 28 FOR  
OTHER GRASS SEEDS



## PURE COW-MANURE

The greatest influence that WOODGRO has on plant-life is supplying organic matter to the soil. Its concentration, made possible by a special process of dehydration, makes it extremely valuable as a fertilizer. Upon decomposition of WOODGRO in the soil, it produces humus, which increases the absorptive capacity, acts as a binder in sandy soils, produces porosity in clayey soils. WOODGRO being dehydrated, increases the water-holding capacity of the soil, aids in the air-supply, renders compounds more available, and, by the addition of numerous bacteria, stimulates the processes of ammonification, nitrogen fixation, and nitrification. These effects are lasting and carry over from year to year.

### The Difference Between WOODGRO and Other Fertilizers

The average organic fertilizer consists of dehydrated manures, which are more or less impure and contain large volumes of **useless filler**. WOODGRO, being pure cow-manure, concentrated, is fertilizer of the highest value, which stimulates plant-growth, and also adds humus to the soil.

5 lbs. 40 cts.; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.25;  
500 lbs. \$20; 1000 lbs. \$37.50; 1 ton \$70

*If you once use WOODGRO and experience the wonderful  
results it gives, you'll use it always*

SEE PAGE 36 FOR OTHER FERTILIZERS



# With a Good Lawn the Garden Picture Is Half Finished



## How to Make a Lawn

**N**OTHING is more universally admired and sought for by people of good taste and discrimination than a well-made, well-kept lawn. It is a priceless possession and requires intelligent effort and care. The main thing is to start right. The materials and foundation determine the quality of a lawn as much as of a building of brick and mortar. Use well-cleaned grass seed, consisting of a proper mixture of grasses suited to the locality and the particular location. Good seed makes a better lawn than sod. When the ground has settled and has been rolled firm, sow the seed evenly and thickly, at the rate of 5 bushels or 100 to 120 pounds to the acre. Choose a still day and make two sowings at right angles to each other, to insure even distribution. A light sifting of rich soil over the seed is beneficial, or it may be lightly scratched with a rake. Firm the surface afterward with a roller or by vigorous blows with the flat of the spade. If the sowing can be done shortly in advance of a light rain it is very fortunate, but, at all events, a newly seeded lawn should not be permitted to become dried out until the grass is up and fairly well established.

As soon as the new grass will engage the blades of the mower, cut it and keep it cut regularly. All lawns, even those that are well established, should be watered well in hot, dry weather. In order to maintain vigorous growth and to discourage weeds, old lawns should be reseeded lightly every season. This can be done in either spring or fall, and should follow a light raking. Two bushels, or 40 pounds, to the acre are sufficient, and it should be rolled or patted into the soil.

Be sure to sow grass seed in all holes where weeds have been dug. Should dead spots appear in the lawn, spade them up, working plenty of fertilizer into the soil, and sow seed at the rate of 1 pound for every 100 square feet, keeping the spots well rolled and watered. An annual application of Woodgro Cow-Manure or Woodgro Lawn and Garden Fertilizer should be given every spring, applying it at the rate of 1000 pounds to the acre.

Seed may usually be sown in the latitude of Montclair from March 20 to June 20, and from August 15 to October 15, preferably in the early spring or early fall, to get the benefit of the rains.

### Woodgro Lawn Grass Seed

#### ADVANTAGES OF SOWING MIXED GRASS SEEDS

A well-balanced combination of grasses will give better results than a separate variety. Various grasses in mixture will help crowd out weeds. Often a separate variety of seed will not thrive on certain soil but where there is a combination of seeds, one or more varieties in the combination will surely thrive and our formulas are so well blended that they will give very satisfactory results.

### Woodgro Mixture for Shady Places

There are always spots under trees and in the shadow of buildings where the sun-loving grasses will not grow. For places of this kind we have prepared a careful Mixture of those grasses which naturally thrive in the shade. This Mixture consists of the highest grade of re-cleaned seeds, and should produce a good lawn in difficult shady places. Even shade-loving grasses will not grow under trees without being watered because the tree roots are very greedy and absorb the moisture from the surface quickly. Weighs over 20 pounds to the bushel. **Lb. 65 cts.; 2 lbs. \$1.25; 5 lbs. \$3; 10 lbs. \$5.50; 20 lbs. \$10.50; 100 lbs. \$50.**

### Woodgro Choice Mixture

In this Mixture the quantities of some of the more expensive grasses are reduced or left out. Produces a thick turf, well adapted to hard usage. Weighs over 20 pounds to the bushel. **Lb. 50 cts.; 2 lbs. 95 cts.; 5 lbs. \$2; 10 lbs. \$3.75; 20 lbs. \$7; 100 lbs. \$34.**

### Sunny Spot Mixture

This mixture will meet the requirements of those desiring to maintain a lawn at low cost. It is a good clean mixture of high quality and strong germination, producing a fine turf. **Lb. 30 cts.; 5 lbs. \$1.40; 10 lbs. \$2.60; 100 lbs. \$25.**

### Woodgro Rough or Tee Mixture

This mixture is the result of most careful study and exhaustive tests made with the object to produce a thick turf to withstand the hard use suffered by the average fairway. Splendid for the golf course, fairway, teeing ground, football and polo field, and other athletic grounds. Contains no white clover. **Lb. 50 cts.; 5 lbs. \$2.25; 25 lbs. \$10; 100 lbs. \$35.**

### Putting Green Mixture

A choice mixture of fine-bladed, low-growing, and most hardy grasses including a liberal proportion of Bent Grass. Retains a rich green color throughout the season, standing continuous cutting and intense close tramping. **Lb. 90 cts.; 5 lbs. \$4; 25 lbs. \$17.50; 100 lbs. \$65.**

### Woodgro Prepared Sterilized Soil

This is a soil mixture of loam, sand, etc., completely sterilized and ready for use. Its use gives highest germination to all seeds and eliminates the possibility of loss due to mildew and fungus which often occurs when using ordinary soil. **10 lbs. 75 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.**

Special prices quoted on large quantities for lawns, golf courses, etc.



# Wood's Velvet Bent Turf Is Like a Velvet Rug



This result can be obtained by sowing Woodgro Terrace Mixture

**Woodgro Terrace Mixture.** This is a special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils and at the same time produce a rich green turf throughout the season. Lb. 65 cts.; 5 lbs. \$3; 20 lbs. \$11; 100 lbs. \$50.

**Woodgro Seashore Lawn Grass Seed.** A special mixture of grasses peculiarly suited for seaside lawns, composed of strong-rooted varieties which will quickly produce a good turf. Lb. 60 cts.; 5 lbs. \$2.75; 20 lbs. \$10; 100 lbs. \$45.

**White Dutch Clover Seed.** Excellent for use on the lawn, as it forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Recommended for fairways and tees. Lb. 65 cts.; 5 lbs. \$3; 10 lbs. \$6; 100 lbs. \$50.

## New Jersey Lawn Formulas

The New Jersey Experiment Station, New Brunswick, N. J., has published a series of Lawn Seed Formulas which they advise as being most suited to the climate and soil conditions of this state. These mixtures are accurately made up of new-crop seed of the recommended varieties. We use ingredients higher in purity and germination than required by the Experiment Station's specifications.

**Formula No. 1 (with Clover).** Standard for lawns in New Jersey on fair to good soils. Lb. 60 cts.; 2 lbs. \$1.10; 5 lbs. \$2.65; 10 lbs. \$5; 25 lbs. \$12; 100 lbs. \$45.

**Formula No. 1a (without Clover).** Same basis as above, but without Clover. Lb. 60 cts.; 2 lbs. \$1.10; 5 lbs. \$2.65; 10 lbs. \$5; 25 lbs. \$12; 100 lbs. \$45.

**Formula No. 2.** For finest quality turf, containing a liberal percentage of Colonial Bent. Lb. 85 cts.; 2 lbs. \$1.60; 5 lbs. \$3.75; 10 lbs. \$7; 25 lbs. \$16.50; 100 lbs. \$65.

**Formula No. 3.** For shaded areas. Lb. 70 cts.; 2 lbs. \$1.40; 5 lbs. \$3.25; 10 lbs. \$6.25; 25 lbs. \$15; 100 lbs. \$58.

**Formula No. 4.** For poor, clayey, shaley, or sandy soils of New Jersey. Lb. 60 cts.; 2 lbs. \$1.20; 5 lbs. \$2.85; 10 lbs. \$5.50; 25 lbs. \$13; 100 lbs. \$50.

We prepay transportation charges on all Lawn Grass Seed Mixtures offered in this Catalogue within 150 miles of Montclair

## A WORD ABOUT SPECIAL MIXTURES

While the preceding formulas have been designed to cover all ordinary lawn needs, it is possible that you may have unique soil-conditions which require individual attention and treatment. If this is so, we shall be glad to formulate special mixtures to meet your individual requirements. Consult us. We are sure we can help.

## BENT GRASSES FOR LAWNS AND PUTTING-GREENS

**VELVET BENT** (*Agrostis canina*). There is no other species adapted to the northern half of the United States that produces such a beautiful turf. Its fine, even texture and rich green color give the appearance of luxurious velvet rather than grass sod. The individual leaves are extremely slender, and because of their erect position, a compact turf is produced. Not only is Velvet Bent turf established from seed with less cost than Creeping Bent turf produced from stolons, but Velvet Bent turf is also less costly to maintain. True seed of this exquisite grass is now available at prices that permit the establishment of turf at a reasonable cost. Lb. \$5.

**ASTORIA BENT.** Oregon-grown. Botanically this is the same as Rhode Island or Colonial Bent. Hardy, underground, creeping root-system. Lb. \$1.50; 5 lbs. \$7; 100 lbs. \$125.

**RHODE ISLAND or COLONIAL BENT.** Lb. \$1.50; 5 lbs. \$7; 100 lbs. \$125.

**GERMAN MIXED BENT.** Composed largely of Rhode Island Bent and True Creeping Bent. Lb. \$1.50; 5 lbs. \$7; 100 lbs. \$125.

### Woodgro Perfect Distributor



A simple, sturdy and efficient machine that solves the problem of even distribution of fertilizers, grass seed, and top-dressing.

It has a positive shut-off control and adjusting device right on the handle to regulate the desired quantity to be sown.

24-inch width.....	\$16 00
36-inch width.....	22 75
Small Handy Lawn Size.....	7 50



# Wood's Quality Seeds and Friendly Service

## Flower Seed Novelties of Special Merit

### Acroclinium, Double Hybrids

A new type with very large, double flowers in a new range of colors. These are the finest Acrocliniums ever produced. Pkt. 25 cts.; 5 pkts. \$1.

### Ageratum

**BLUE BALL.** This strain is the result of many years' careful selection for form and dwarfness, plus size and richness of color in the flower. The plants are compact and about 4 inches high. Growth is most uniform and even. The broad green foliage is almost completely smothered with flowers of the richest shade of blue. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

**FAIRY PINK.** 1938 Novelty. This new Ageratum is a delightful soft salmon-rose-pink color, and the habit is dwarf and compact, the maximum height being 5 inches. It commences to bloom when the plants are  $1\frac{1}{2}$  to 2 inches high. See color illustration on page 18. Pkt. 25 cts.; large pkt. 75 cts.

### New Rustproof Antirrhinums

After years of effort, a strain of Antirrhinums has been produced which is practically rust-resistant. More than 75 per cent of the plants resulting from seed of the following varieties may be relied on to be rustproof, with clean, healthy foliage. Treat as an annual.

**Alaska.** Pure white.

**Apple Blossom.** Rosy pink, white tube.

**Campfire.** Luminous scarlet, with yellow tip.

**Canary Bird.** Canary-yellow.

**Copper Shades.** Various shades of copper.

**Loveliness.** Soft rose-pink.

**University Mixture.** An excellent mixture, containing a wonderful color-range, and a bed or border will have an effect of great brilliancy. Height  $2\frac{1}{2}$  to 3 feet; 75 per cent of the plants are rustproof.

Any of above, pkt. 25 cts.; 5 pkts. \$1

### Super-Giant Asters

**EL MONTE.** Deep glowing crimson, composed of abundant quantities of daintily interlaced plume-like petals, the flowers are extremely large and fluffy. Although not wilt-resistant, we highly recommend El Monte to you. Special Mention, 1936 All-America Selections. Pkt. 25 cts.; 3 pkts. 60 cts.

**LOS ANGELES.** This is the largest and most fully double Aster known. It is 6 to 8 inches across, full petaled, and artistically graceful in the feathery effect of the interlacing ostrich-feather-type petals. The color is a lovely soft shell-pink, blending to a creamy pink at the center. Height  $2\frac{1}{2}$  to 3 feet. Award of Merit, 1934 All-America Selections. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.25;  $\frac{1}{4}$ oz. \$2.

### Lilliput or Pompon Asters

Known as the "Button Aster." The abundant, small, flat-topped double flowers on 12 to 14-inch plants are attractive both for cutting and when used as pot-plants.

Blue with White Edge

Crimson

Dark Blue

Fiery Scarlet

Pink with White Edge

Rose

White

Finest Mixed

Any of above, pkt. 20 cts.

COLLECTION: One pkt. each of above 7 colors, \$1.25

### Crego Aster, Enchantress

An entirely new color in Asters—a lovely shade of lively salmon-rose. The flowers are exceptionally large and of good substance. Free-flowering, branching plants that bloom in early September. Recommended 1938 All-America Selections. See color illustration on page 18. Pkt. 25 cts.; large pkt. 75 cts.



Aster, Los Angeles

### Asters Resistant to Wilt

All Colors Are Now Available

In some localities success with Asters has been rendered doubtful through attacks of the Fusarium Wilt, but we now offer a wide range of colors and types of Asters that are almost immune. If Wilt has attacked your Asters in previous seasons, sow the following:—

**WR AURORA GOLDEN SHEAF.** The deepest yellow Aster yet offered, and the only yellow we list that has been bred to resist the Fusarium disease. The flowers are perfectly double, with a full, crest-like center, of good substance and fine depth of floret. Pkt. 35 cts.; 3 pkts. \$1;  $\frac{1}{4}$ oz. \$2.

**WR BLUE FLAME.** Bright navy-blue, distinct from any other dark blue or purple Aster now offered. Large, Comet-like flowers, fully double, on branching plants. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

**WR BALL'S WHITE.** Finest midseason white Aster. The flowers are 4 inches in diameter and exquisite in form. When first open the entire flower is whorled; the broad petals are slightly folded lengthwise, making them appear rather narrow. The plants are extremely vigorous, and they carry about twelve large flowers on strong stems. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

### New Giant Calendula, Orange Shaggy

A wholly new type of the Scotch Marigold with fully double flowers, each ray fringed at the tip, giving a distinct, chrysanthemum effect, striking and unique. Gold Medal, 1935 All-America Selections. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1.

### Centaurea, Jubilee Gem

A dwarf annual variety of Cornflower, making a compact plant literally covered with flowers. Its foliage is distinct from all other Cornflowers, forming a tufted mass of bright green, contrasting well with the dark but vivid blue, double flowers. The plant is about 1 foot in height. Award of Merit, 1937 All-America Selections. Pkt. 25 cts.; 5 pkts. \$1.



# Here Are New Things for Your Pleasure



Marigold, Gigantea, Sunset Shades

## Cosmos

**EXTRA-EARLY MAMMOTH SENSATION.** Vigorous plants growing 4 to 6 feet high, bearing great masses of extra-large, well-rounded, broad-petaled blooms in white and pink. The individual blooms measure 4 to 6 inches across. Most outstanding because it will bloom 10 days earlier than any other strain in existence. Award of Merit, 1936 All-America Selections. Pkt. 25 cts.; 5 pkts. \$1.

**EARLY KLONDYKE, ORANGE FLARE.** Bright, vivid orange flowers freely produced on branchy plants 2 to 3 feet tall. Blooms within four months from time of sowing seed. Gold Medal, 1935 All-America Selections. Pkt. 15 cts.; ¼oz. 75 cts.; oz. \$2.50.

## Nierembergia hippomanica

### Dwarf Cup-Flower

A lovely, dwarf, compact annual growing only 5 to 6 inches tall and spreading 8 to 10 inches. Begins to bloom 15 weeks after seed is sown, the small, cup-like, lavender-blue flowers, with touch of yellow in centers, completely covering the foliage. Blooms continuously. Pkt. 25 cts.; 5 pkts. \$1.

## Marigolds

**FRENCH, TALL DOUBLE, ROYAL SCOT.** The large, well-formed double flowers are produced in abundance on plants from 2 to 2½ feet high. Fine for garden or cutting use. The color is a bold combination of mahogany and gold in symmetrical stripes which radiate from the center of the flower. Pkt. 15 cts.; 4 pkts. 50 cts.

**COLLARETTE, CROWN OF GOLD.** *New.* Orange flowers, having crested centers, with broad guard petals. Odorless foliage. Gold Medal, 1937 All-America Selections. Pkt. 25 cts.; ½oz. \$1.

**GIGANTEA, SUNSET SHADES.** A truly super-giant Marigold with blooms measuring 5 to 7½ inches across. Includes many beautiful colors ranging from primrose to deep gold. Produces 60 per cent double-flowering plants. Pkt. 25 cts.; 5 pkts. \$1.

**GUINEA GOLD.** Tall plants, producing large orange-gold flowers freely until frost. Gold Medal, 1933 All-America Selections. Pkt. 15 cts.; ¼oz. 25 cts.; oz. \$1.

**CHRYSANTHEMUM-FLOWERED.** These hybrids produce a great many different types of flowers. Some are quilled, others are imbricated, and still others are of the same form as Crown of Gold. The blooms measure 2 to 4 inches in diameter. They are borne on stout plants 3 feet high. Contains many shades of yellow and orange. Pkt. 25 cts.; 5 pkts. \$1.

**YELLOW SUPREME.** Tall plants blooming from midsummer until frost. Loosely ruffled, carnation-like blooms of creamy lemon-yellow. Gold Medal, 1935 All-America Selections. Pkt. 15 cts.; ¼oz. 50 cts.; oz. \$1.50.

**LITTLE GIANT (Tagetes signata pumila).** Slender fern-like foliage and an abundance of gay, single, deep orange flowers on plants which are only 4 to 6 inches high with a spread of 8 to 10 inches. Pkt. 25 cts.; 3 pkts. 50 cts.

## Russell Lupins

These Lupins have created a sensation wherever shown. They easily outclass the older varieties in length of flower-spike, vigorous growth, and variety and richness of color. Spikes carried on 3½-foot stems are not unusual, the upper 26 inches a mass of color and 5 inches in diameter. Colors range from white and lemon, passing through yellows, pinks, apricots, reds, blues and blendings of these colors, to purples and maroons. 12 seeds 25 cts.; large pkt. 75 cts.

## Calliopsis, Golden Crown

Lovely rich orange-yellow flowers about a third larger than Golden Wave, on 12-inch, wiry stems; pleasingly fragrant and some have a double row of petals. Award of Merit, 1938 All-America Selections. Pkt. 25 cts.; 5 pkts. \$1.

## Nemesia

A very beautiful, quick-growing, early-blooming annual, both for bedding and cool greenhouse culture, producing a brilliant display in the garden over a long period. Pkt. 15 cts.; 4 pkts. 50c.

## Shakespeare's Pansies

These are the simple, quaint little Pansies of Shakespeare's time, and are suitable for any location in the garden. They can be very easily grown wherever Pansies are successful. Most ideal for the old-fashioned garden, the rock-garden, or that shady location in the border. The habit of growth is similar to Violas, and they come in a mixture of colors ranging through purples, yellows, blues, and whites. All are delightfully fragrant. Pkt. 25 cts.; large pkt. \$1; ⅙oz. \$2.

## All-Double Petunias

A strain of double, fringed, annual Petunias remarkable for the size of flower (many exceed 4½ inches in diameter) and for the fact that *every seedling* may be expected to produce double or semi-double flowers. The mixture contains a wonderful assortment of beautiful colors—carmine, brilliant rose, velvety purple-violet, purple, white, creamy yellow, and intermediate colors; some, too, are variegated.

	Pkt.	3 pkts.
<b>Tall Triumphant, All-double Fringed</b> . . . . .	\$0 50	\$1 25
<b>Dwarf Victorious, All-double Fringed</b> . . . . .	50	1 25

## Petunias

**CELESTIAL ROSE.** A new improved shade of deep rose-pink. Compact plants make it a fine bedding variety. Pkt. 25 cts.; 5 pkts. \$1.

**DWARF ELK'S PRIDE.** A really dwarf type in which the straggly habit is entirely lacking, the plants being upright and free flowering. Color is royal purple. Pkt. 25 cts.; large pkt. 85 cts.

**FLAMING VELVET.** An annual with glorious flowers of a new Petunia shade—rich velvety wine-red. Grows 1 to 1½ feet high with very few off-color flowers. Gold Medal, 1936 All-America Selections. Pkt. 25 cts.; 3 pkts. 60 cts.

**SNOW QUEEN.** Large pure white flowers on compact, erect plants. Unusually free blooming. Pkt. 15 cts.; ½oz. 75 cts.

## Scabiosa, Rosette

Many years of careful selection and painstaking care have produced this magnificent new variety. The color is deep rose with an attractive suffusion of salmon. Of elegant form and carried on fine long stiff stems. Pkt. 25 cts.; 5 pkts. \$1.

## Zinnia

**LINEARIS.** Single deep golden orange flowers, with a delicate light yellow stripe which contrasts boldly with the dark center—a combination which is most attractive. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet. Pkt. 25 cts.; 5 pkts. \$1.

**CUPID.** Small, button-like flowers on 1-foot plants. Many colors. Mixed, pkt. 15 cts.

**SCABIOSA-FLOWERED.** Plants 2½ to 3 feet tall, with medium-sized flowers resembling the annual Scabiosa in a wide range of colors. Mixed, pkt. 25 cts.; ¼oz. \$1.





# Woodgro Annual Flower Seeds

**T**HE bright blooming Annuals are the quickest and easiest of all flowers to raise. As their name indicates, they pass their entire existence within the compass of one year. The seed which you sow now germinates in a few days, produces plants which come into bloom, bear seed, and die before the approach of winter. Because of their short period of growth and their showy brilliance, they are extremely useful as fillers in gardens of bulbs, shrubs, or perennials, and also excellent for cutting.

Some Annuals are so hardy that their seed lives in the ground over winter and comes up year after year, so that they seem to be really perennials. The seed of other Annuals is tender and will not live outdoors over winter. These must be sown indoors early in spring and the little plants transferred to the open ground when the weather is warm.

Practically all Annuals will bloom the first year if sown outdoors after the winter is settled, but some of them come into bloom a little late and so are better started in coldframes, hotbeds, or boxes indoors.

Almost all Annuals like rich soil, plenty of water, and bright sunshine. Dwarf varieties should be thinned to stand about 4 inches apart; taller varieties from 6 to 18 inches. Exceptional plants, like Cosmos, may require even more space.

Thorough cultivation while the plants are young and copious watering in dry weather will insure success.



Anchusa

## Acroclinium

A hardy annual with pretty everlasting flowers; fine for winter bouquets. 1 ft.

**Finest Double, Mixed Colors.** Pkt. 10 cts.; ¼oz. 25 cts.

## Ageratum · Floss Flower

One of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, these flowers are not likely to be spoiled by rain, nor do the colors fade out. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May.

**Blue Cap.** Large, deep blue flowers. Pkt. 25 cts.; ½oz. \$1; ¼oz. \$1.50.

**Blue Perfection.** Large heads of deep blue flowers produced in abundance. Fine for cutting. Pkt. 10 cts.; ¼oz. 50 cts.

**Little Blue Star.** A very dwarf variety 4 to 5 in. high, used largely for edging. Bright blue flowers. Pkt. 20 cts.; ¼oz. \$1.

**Little Dorrit, Blue.** Grows about 6 inches high with bright blue flowers. Pkt. 10 cts.; ¼oz. 50 cts.; oz. \$1.50.

**Little Dorrit, White.** Same in habit as preceding, only white. Pkt. 10 cts.; ¼oz. 50 cts.; oz. \$1.50.

**Mexicanum Capella.** Distinct. Grows about 9 inches high. Flowers rosy chamois. Pkt. 15 cts.; ½oz. \$1.50; ¼oz. \$2.50.

## Alyssum

**Little Gem.** Plants grow only 3 to 4 inches high, and each plant completely covers a circular space of 12 to 20 inches. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 75 cts.

**Sweet Alyssum.** The well-known, fragrant, white variety. Pkt. 10 cts.; ¼oz. 15 cts.; oz. 50 cts.

**White Carpet.** Pure white; grows only 2 to 3 inches high and flowers profusely. Pkt. 10 cts.; ¼oz. 30 cts.; oz. \$1.

**Lilac Queen.** Furnishes an abundance of lilac-colored flowers. As an edging plant, it makes a fine combination with White Carpet. Pkt. 10 cts.; ¼oz. 30 cts.; oz. \$1.

## Amaranthus

Very striking plants on account of their beautiful vari-colored foliage and peculiar form of blossom. The leaves are always largest when plants are grown on rich soil, but rather poor soil enhances the coloring.

**Caudatus.** Love-lies-bleeding. 3 ft. Red. Pkt. 10 cts.

**Salicifolius.** Fountain Plant. 2½ ft. Red. Pkt. 10 cts.

**Tricolor splendens.** Joseph's Coat. 3 ft. Scarlet and yellow. Pkt. 10 cts.

## Anchusa · Alkanet

**New Annual, Blue Bird.** 1½ ft. Compact plants with luxuriant clusters of vivid indigo-blue flowers. Excellent for cutting and for long-continued bloom in the garden. Pkt. 10 cts.; ¼oz. 50 cts.; oz. \$1.50.



# Sunshine Asters Are Glorious



Improved Crego Giant Aster



King Aster

## Antirrhinum · Snapdragon

HALF-HARDY PERENNIALS  
TREATED AS ANNUALS

Seed should be sown either in the house from February on or in hotbeds from March onward. Snapdragons belong to the aristocrats of the garden. They appear in the most pleasing shades, are extremely stately in appearance, and useful in unlimited degree, being fine both for bedding and cutting purposes. They are offered in two classes as to height, the giants growing fully 3 or more feet high; the semi-dwarf, about 1½ feet. The pretty flowers, which completely encircle the stout stem to fully 1 to 1½ feet at the top, are very large and from their form their name has been derived. Seed-pods should never be allowed to form, and flower-stalks, after blooming, should be promptly removed. Snapdragons flower from July to frost.

### Giant-Flowering Tall Varieties

About 3 feet high.

**Giant Rose.** Deep rose.

**Giant Deep Crimson.**

**Giant Salmon.** Rich salmon-pink.

**Giant Yellow.** Rich golden yellow.

**Giant White.** Fine white.

**Giant Cerise.** Cerise-pink; white throat.

Any of above 6 varieties, pkt. 15 cts.;  
¼oz. 75 cts.

Collection: One pkt. each of above, 75 cts.

**Giant Mixed.** Pkt. 10 cts.; ¼oz. 50 cts.

### Intermediate or Half-Dwarf Varieties

Excellent for bedding, growing about 1½ feet high, with large flower-spikes.

**Fascination.** Soft pearly pink.

**Defiance.** Orange-scarlet.

**Golden Queen.** Rich pure yellow.

**Purity.** Pure glistening white.

**Silver Queen.** Pure silvery lilac.

**Black Prince.** Deep crimson. Dark foliage.

Any of above 6 varieties, pkt. 15 cts.;  
¼oz. 75 cts.

Collection: One pkt. each of above, 75 cts.

**Half-dwarf, Mixed.** Pkt. 10c.; ¼oz. 60c.

### Midget Snapdragon

**Rock Hybrids.** 6 in. Early-flowering hybrids forming small, compact bushes with variously colored flowers in shades of rose, pink, purple, mauve, and bicolor. Is especially suitable for rockery and edging. Mixed, pkt. 25 cts.; 5 pkts. \$1.

### Arctotis

**Grandis.** 2 ft. A handsome annual with large, pearly white, marguerite-like flower, having delicate mauve center surrounded by a narrow golden band. The whole plant is covered with white down. Pkt. 10 cts.; ¼oz. 50 cts.

**Hybrids.** Pkt. 25 cts.; 5 pkts. \$1.

## Woodgro Selected Asters

The main essentials in growing fine Asters are a new, rich soil, frequent cultivation, no check to their growth from start to finish, and ample room to develop. When long-stemmed flowers are wanted for cutting, the plants should be set out not closer than 1 foot apart in the rows and 2 feet between the rows. When wanted for mass effect in beds, they may be planted 9 to 12 inches apart each way. They should not be grown on the same ground year after year; it must be changed each season.

Asters are sometimes attacked by an aphid at their roots; also by stem-rot. To prevent this, treat your seeds with Semesan before planting; also give the soil a liberal dressing of tobacco dust.

**Lilliput Asters.** See page 3.

**EARLY WONDER.** 1½ ft. This is the best extra-early Aster. If sown indoors in March, can be had in blossom before the close of June. Sown in the open the end of April, will blossom early in July. Flowers quite double, of good size, are borne on long, stiff stems which makes them of great value for cutting.

**Pink  
White**

**Dark Blue  
Lavender**

Any of above 4 colors, pkt. 10 cts.;  
¼oz. 75 cts.

**Mixed.** Pkt. 10 cts.; ¼oz. 75 cts.

**EARLY ROYAL.** 2 ft. An early-flowering form of the Late Branching Aster with all its good qualities. Blooms early in August.

### Wilt-Resistant Varieties

**Deep Rose  
Shell-Pink**

**Lavender  
Purple**

**White**

Any of above 5 colors, pkt. 10 cts.;  
¼oz. 75 cts.

Collection: One pkt. each of above, 40 cts.

**Mixed.** Pkt. 10 cts.; ¼oz. 75 cts.

**IMPROVED CREGO GIANTS.** 2½ to 3 ft. An improved form of Crego or Comet type. These are true aristocrats. Flowers often measure from 5 to 6 inches in diameter. An excellent keeper.

### Wilt-Resistant Varieties

**Dark Purple  
Deep Rose  
Light Blue**

**Peach Blossom  
Pure White**

Any of above 5 colors, pkt. 15 cts.;  
¼oz. 75 cts.

Collection: One pkt. each of above, 60 cts.

**Mixed.** Pkt. 15 cts.; ¼oz. 75 cts.



Antirrhinum

### ASTERS, continued

**THE KING.** 2 ft. This Aster is distinct from all others in the character of its flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. Flowers are large and of great substance, lasting longer when cut than those of any other class. They come into bloom before the Late Branching.

### Wilt-Resistant Varieties

**Crimson King**

**Rose King**

**Lavender King**

**Violet King**

**Shell-Pink King**

**White King**

Any of above 6 colors, pkt. 10 cts.;  
¼oz. 75 cts.

Collection: One pkt. each of above, 50 cts.

**Mixed.** Pkt. 10 cts.; ¼oz. 75 cts.

**THE NEW SUNSHINE.** The striking beauty of this new Aster is at once impressive and delightful. The half-double flowers exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color.

**Light Blue** **Lavender** **Pale Pink**  
**Rich Rose** **Salmon-Pink** **White**

Any of above 6 colors, pkt. 25 cts.

Collection: One pkt. each of above, \$1

**Mixed.** Pkt. 25 cts.; ¼oz. 75 cts.



# Carnations in the Garden? Certainly—Perfect, Too



*Calendula chrysantha*

## Balsam · Lady's Slipper

These old-fashioned, easily grown annuals are again increasing in popularity, and produce most beautiful and brilliant effects.

### Dark Blood-Red.

**The King.** Intense scarlet.

**Salmon King.** Rich pink.

**Snowball.** White. Superior.

**Woodgro Choice Double, Mixed.** All colors.

Any of above Balsams, pkt. 10 cts.;  
1/4oz. 30 cts.

## Balloon Vine · Love-in-a-Puff

A rapid-growing annual climber with white flowers and inflated seed-vessels which look like miniature balloons. Pkt. 10 cts.; oz. 50 cts.

## Bartonia

**Aurea.** 1 1/2 ft. Showy, hardy annual of distinct character. Its large, golden yellow flowers are freely produced. Succeeds well in partial shade. Pkt. 10 cts.

## Beans

**Scarlet Runner.** A stunning annual climber with sprays of brilliant red flowers like pea-blossoms. The long pods are edible. Used for screens and for covering arbors and fences. Pkt. 10 cts.

## Brachycome · Swan River Daisy

**Iberidifolia, Blue.** A hardy annual plant that bears, throughout the summer, small flowers similar to the cineraria. Pkt. 15 cts.

## Calendula · Pot Marigold

Hardy annuals suitable for indoor and outdoor culture.

**Ball's Orange King.** Enormous yellow flowers. Strongly recommended for flowering under glass. Pkt. 15 cts.; 1/4oz. 50 cts.

**Campfire.** A vigorous variety with flowers carried on long, stout stems, and requires very little disbudding. The flowers are brilliant orange with a scarlet sheen and full yellow center. Pkt. 15 cts.; 1/4oz. 50 cts.

**Chrysantha.** The flowers are large, with loosely arranged, wide petals, giving the rounded effect of a chrysanthemum. The color is a clear buttercup-yellow. Pkt. 15 cts.; 1/4oz. 35 cts.; oz. \$1.

**Lemon Queen.** Bears deep sulphur-yellow flowers. Very attractive. Pkt. 15 cts.; 1/4oz. 30 cts.

**Radio.** A distinct type with long, quilled petals, giving the blooms a globular, cactus shape, different from other *Calendulas*. Dark orange with a fiery glow in the depths. Pkt. 15 cts.; 1/4oz. 50 cts.

**Pastel Bedding Mixture.** A mixture of colors that hitherto have been unobtainable: pastel hues of cream, apricot, yellow, tangerine, etc. Suitable for both indoors and out. Pkt. 10 cts.; 1/4oz. 35 cts.; oz. \$1.

## Calliopsis

Very graceful border plants that will supply throughout the summer an abundance of elegant, showy flowers which are greatly prized for garden decoration as well as for cutting. They are of the easiest culture and will thrive anywhere, even in city gardens.

**Golden Wave.** 1 1/2 ft. Very showy, with large yellow flowers, having dark brown centers. Pkt. 10 cts.; 1/4oz. 40 cts.

**Crimson King.** 6 in. Rich dark crimson. Pkt. 10 cts.; 1/4oz. 40 cts.

**Dazzler.** Rich maroon-red center with broad, golden yellow border. Pkt. 10 cts.; 1/4oz. 50 cts.

**Nana radiata.** Tiger Star. Rich bronze, striped and mottled yellow. Pkt. 10 cts.; 1/4oz. 50 cts.

**Dwarf Mixed.** All colors. Pkt. 10 cts.; oz. 50 cts.

**Tall Mixed.** All colors. Pkt. 10 cts.; oz. 50 cts.

## Canary-Bird Vine

(*Tropæolum canariense*)

Effective for covering stumps, fences, stone walls, or unsightly places, growing quickly to a height of 10 feet. Flowers clear sulphur-yellow, finely laciniated at the edges, and at a distance appear like tiny canary birds perched along the vine. Pkt. 10 cts.; oz. 50 cts.



Giant Hyacinth-flowered Candytuft

## Candytuft

A profuse-blooming annual, easily cultivated, and growing 12 to 15 inches high. The fragrant flowers are very desirable for borders, beds, rockeries, and for cutting. They bloom all season.

**Crimson**  
**Pink**

**Lilac**  
**White**

Any of above 4 colors, pkt. 10 cts.;  
1/4oz. 30 cts.

Collection: One pkt. each of above, 30 cts.

**Mixed.** Pkt. 10 cts.; oz. 50 cts.

**Giant Hyacinth-flowered White.** Tall.

A fine white annual variety. The flowers are of large size, borne in large trusses well above the foliage. For cutting or the border. Pkt. 10 cts.; 1/4oz. 50 cts.; oz. \$1.50.

**Miniature Hyacinth-flowered, The Gem.**

The trusses of large flowers are pushed above the plant, as in the Hyacinth-flowered type, but the entire plant is only 4 inches high. Pure white. Pkt. 15 cts.; 1/4oz. 60 cts.; oz. \$2.

## Carnations

The Marguerite strain offered here is generally treated in the manner of half-hardy annuals, blooming six months from sowing and continuing until frost. The flowers are

## CARNATIONS, continued

large, double, and very fragrant, and the plants reach a height of 15 inches.

**Scarlet**  
**Salmon-Rose**

**White**  
**Yellow**

Any of above 4 colors, pkt. 15 cts.

Collection: One pkt. each of above, 50 cts.

**Giant Mixed.** Pkt. 10 cts.; 1/4oz. 50 cts.

## Cardinal Climber

A beautiful annual vine of rapid growth reaching a height of 20 feet. The flowers resemble those of the cypress vine, but are much larger and are produced in great quantities continuously through the summer. The delicately cut foliage contrasts beautifully with the lovely blooms. Splendid for covering stumps and trellises. Pkt. 10 cts.; 1/4oz. 50 cts.

## Celosia · Cockscomb

Handsome, free-flowering, hardy annuals, with fantastically shaped heads and clusters of long-lasting, brilliantly colored, tiny flowers. Dwarf types are especially valuable for low, massed beds and edging, while the taller varieties have some value for cutting and spectacular landscape effects.

## Celosia pyramidalis, Pride of Castle Gould

A distinct type surpassing by far anything yet on the market. The compact, pyramidal plants grow from 2 to 3 feet high, with immense feathered heads of all colors: blood-red, wine-red, scarlet, carmine, salmon, orange, and gold.

**Mixed Shades.** Pkt. 25 cts.; 1/8oz. \$1.

## Celosia Childsi · Chinese Woolflower

**Mixed.** A distinct type with large, roundish heads and drooping spikelets of flowers which look like an immense ball of wool. All colors. Very showy. Pkt. 15 cts.; 4 pkts. 50 cts.

## Celosia cristata nana

This is the true old-fashioned Cockscomb, with strangely exaggerated flat clusters of flowers curled and twisted into the most intricate designs on 9-inch stems.

**Glasgow Prize.** Crimson.

**Golden Yellow.**

Either of above 2 colors, pkt. 15 cts.

**Mixed.** All colors. Pkt. 10 cts.

## Celosia plumosa (Thompsoni magnifica)

This is an improved strain of Feathered Cockscomb, making long, pyramidal heads, held erect on stems 2 to 3 feet high.

**Crimson Plume**      **Yellow Plume**

Either of above 2 colors, pkt. 10 cts.

**Giant Plumed Mixture.** Pkt. 10 cts.



*Calliopsis*



# Early Cosmos for Cutting. They're Lovely

## Castor-Oil Plant • Ricinus

The Ricinus are tall, stately-growing plants of tropical appearance. Their luxuriant foliage renders them exceedingly ornamental. Free-growing, tender half-hardy annuals of easy cultivation.

**Zanzibarensis.** New Giant Castor-Oil Plant from Africa.

**Communis.** 6 ft. Green foliage.

**Gibsoni.** 6 ft. Dark, purplish red foliage.

**Cambodgensis.** Leaves bronzy maroon; red veins; stems black.

**Duchess of Edinburgh.** 6 ft. Dark red foliage.

**Sanguineus.** 10 ft. Tricolor, red spotted. Fruit in clusters.

Any of above varieties, pkt. 10 cts.; oz. 25 cts.

**Mixed.** Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.

## Centaurea

Very useful and free-flowering annuals of great diversity, almost indispensable in the garden for cut-flowers.

**CYANUS.** Bachelor's Button; Cornflower; Ragged Sailor. This type of Centaurea is well known and no garden is complete without it.

**Double Blue, Double Pink, and Double White.** Each, pkt. 10 cts.

**Double Mixed.** Pkt. 10 cts.

**Single Blue or Single Mixed.** Each, pkt. 10 cts.

**IMPERIALIS.** Royal Sweet Sultan. These charming, thistle-like flowers are borne on long, strong stems and are excellent for cutting. They keep fresh for a long time and are very fragrant.

**Pink, Purple, White, and Mixed.** Each, pkt. 15 cts.

**SUAVEOLENS.** Yellow Sweet Sultan. Very much like *C. imperialis*, but generally smaller flowers and plant. Blooms rich golden yellow. Pkt. 15 cts.

**CANDIDISSIMA.** Dusty Miller. A little plant used extensively for borders and edges of beds. Its leaves are silvery gray and form a pleasing contrast with brilliantly colored flowers. Pkt. 10 cts.

## Chrysanthemum

**Single or Double, Mixed Colors.** Annuals producing flowers of many colors. Each, pkt. 10 cts.



Cosmos, Double-Crested

## Clarkia

Very showy and profuse-flowering hardy annuals of easy culture. Extremely useful for cutting.

**Brilliant.** Double; bright orange. Pkt. 10 cts.; ¼ oz. 50 cts.

**Purple Prince.** Double; rich purple. Pkt. 10 cts.; ¼ oz. 50 cts.

**Queen Mary.** Double; rose-carmine. Pkt. 10 cts.; ¼ oz. 50 cts.

**Salmon Queen.** Double; salmon-pink. Pkt. 10 cts.; ¼ oz. 50 cts.

**Mixed.** Double; extra-fine colors. Pkt. 10 cts.; ¼ oz. 25 cts.

## Cleome • Giant Spider Flower

**Gigantea.** An annual that attains a height of 3½ feet, each branch having a large head of rosy crimson flowers. Pkt. 10 cts.

## Cobaea

**Scandens.** Cup-and-Saucer Vine. A rapid-climbing annual to 50 feet. Large, bell-shaped, purple flowers. Pkt. 10 cts.



Dahlia, Unwin's Dwarf Hybrid

## Coccinea

**Indica.** Scarlet-fruited Ivy-leaved Climber. A handsome annual climber of the Gourd species, with fine, snow-white, bell-shaped flowers and brilliant carmine fruit. Pkt. 10 cts.

## Convolvulus

See Ipomœa on page 9

## Cosmos

This is one of our most beautiful and useful autumn-flowering plants. It is most effective when planted in broad masses or along back-ground borders against evergreens or fences.

**Dwarf Early Giant-flowering.** If sown in May in the open ground, will usually bloom by the second week in July. **Crimson, White, Pink, or Mixed.** Each, pkt. 10 cts.; ¼ oz. 30 cts.

**Tall or Late Giant-flowering.** **Pure White, Bright Pink, Crimson, or Choice Mixed.** Each, pkt. 10 cts.; ¼ oz. 25 cts.

## Early Double-Crested

A splendid class, producing double and semi-double flowers, beautifully crested and most striking in appearance.

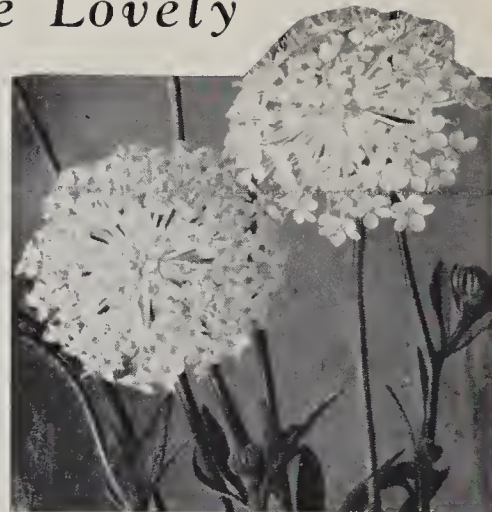
**Crimson King.** A beautiful shade.

**Pink Beauty.** Shell-pink.

**White Queen.** Pure white.

**Mixed.**

Any of above varieties, pkt. 25 cts.; ¼ oz. \$1



Didiscus cæruleus

## Cynoglossum • Hounds-Tongue

**Amabile.** 1½ ft. Chinese Forget-me-not. Blue flowers, greatly resembling those of the annual Anchusa. A fine, long-blooming annual of unusual purity of color. Pkt. 10 cts.

**Amabile, Pink.** Exactly like the foregoing, with flowers of deep mauve-pink. Pkt. 20 cts.

## Cypress Vine

**Mixed.** A pretty, slender vine, 10 feet high, with clusters of star-shaped flowers and feathery foliage. White and Red. Pkt. 10 cts.

## Dwarf Dahlias

These three new lovely Hybrid Dahlias will blossom from seed in three months. They make a beautiful dwarf, compact plant.

**Woodgro Selected Mixture.** These little Dahlias can be grown from seed as easily as any annual, blooming in less than four months from the time of sowing. The flowers, mostly semi-double, cover a charming range of colors. Plants rarely exceed 2 feet in height so do not require staking. Excellent cut-flowers. Pkt. 25 cts.; ¼ oz. \$1; ½ oz. \$1.50; oz. \$5.

**Coltness Hybrids.** A splendid new type of Dahlia, producing single flowers on long stems. Plants compact, 1½ to 2 feet high, bearing a mass of bloom throughout the entire season. Pkt. 25 cts.

**Unwin's Dwarf Hybrids, Mixed.** Single and semi-double blooms. Pkt. 25 cts.

## Didiscus • Blue Lace Flower

**Cæruleus.** Pretty annual that blooms profusely. Its exquisite lavender blossoms are excellent for cutting. Pkt. 15 cts.; ¼ oz. 50 cts.

## Dianthus • Chinese Pinks

All Annual Pinks are derived from *Dianthus chinensis*. They are remarkable for the beautiful, enamel-like blotches on the petals of the single varieties and for the clear, sparkling color of the double types. Practically everblooming, continuing for many weeks in full flower, and if the seed-pods are removed, they will continue to bloom until frost. Plants grow about a foot high and produce their flowers in large, loose clusters on stiff stems.

## Double Varieties

**Chinensis, Mixed.** China or Indian Pink. Very double flowers in a large variety of colors. Pkt. 10 cts.; ¼ oz. 30 cts.

**Diadematus.** Shades of crimson, lilac, and purple, with paler edges. Pkt. 10 cts.; ¼ oz. 50 cts.

**Fireball.** Fiery scarlet. Pkt. 10 cts.; ¼ oz. 50 cts.

**Salmon King.** Gorgeous pink. Pkt. 10 cts.; ¼ oz. 50 cts.

**Snowdrift.** Pure white. Pkt. 10 cts.; ¼ oz. 50 cts.



# Ipomoea, Heavenly Blue Improved, for All-Summer Joy



Eschscholtzia

## DIANTHUS, continued

### Single Varieties

Very large flowers, exquisitely beautiful in form and coloring. The plants are about 1 foot high and flower abundantly throughout the summer and autumn.

**Salmon Queen.** Delicate salmon-red. An exquisite variety.

**Scarlet Beauty.**

**The Bride.** Pure white, crimson eye.

**Single, Mixed.** All varieties.

Any of above 4 varieties, pkt. 10 cts.; 1/4oz. 30 cts.

### Dolichos · Hyacinth Bean

**Lablab, Mixed.** An annual climber that reaches 10 feet, flowers freely in erect racemes, and produces ornamental seed-pods. Pkt. 10 cts.; oz. 30 cts.

### Eschscholtzia · California Poppy

This beautiful and brilliant annual has been greatly improved in recent years and we now have many lovely and unusual colors.

**Aurantiaca.** Rich golden orange.

**Chrome Queen.** Rich chrome-yellow.

**Rosy Queen.** Soft flesh-pink.

**Crimson King.** Rich carmine-crimson.

**Purple Glow.** A new color in California Poppies—a bright, reddish purple and the darkest shade yet obtained.

**Choice Mixture.**

Any of above varieties, pkt. 10 cts.

### Euphorbia

**Variegata.** Snow-on-the-Mountain. 2 ft. An annual with attractive foliage striped with white. Pkt. 10 cts.

**Heterophylla.** Annual Summer Poinsettia. 2 to 3 ft. Bright, variegated leaves. Easy to grow from seed in sunny gardens or in pots indoors. Pkt. 15 cts.

### Four o'Clock · Mirabilis

**Fine Mixed.** Well-known, hardy annual, free-flowering plants, 2 feet high, called Four o'Clocks because they open their blossoms at that hour in the afternoon; also called Marvel of Peru. All colors. Pkt. 10 cts.; oz. 30 cts.

### Gilia

**Capitata.** Quick-growing annual, 2 to 3 feet high, with finely divided foliage and clustered, cottony balls of blue flowers. Pkt. 10 cts.

## Gaillardia

While the perennial forms of this flower are better known than the annuals, the superb varieties offered here are equally as fine for cutting, more compact in habit, and bloom for a longer period. Useful for beds, borders, and cutting. Grows 18 inches high.

**Indian Chief.** A superb new variety with dark mahogany-red flowers. Practically 100 per cent true. A marvel for continuous bloom, remaining in flower from June until October. Pkt. 15 cts.

**Woodgro Superb Mixture.** Single and double varieties. Pkt. 10 cts.

## Gomphrena · Globe Amaranth

**Mixed.** Very pretty Everlasting flowers which look like chaffy heads of red clover, although white, pink, and purple shades may be expected. The plants grow 1½ to 3 feet high. Flowers may be dried for winter bouquets. Pkt. 10 cts.

## Godetia · Satin Flower

These are superb garden flowers, making bushy plants 1 to 2 feet high, with blooms of silky texture, strongly resembling those of the azalea.

**Crimson Glow.** 1 ft. Pkt. 10 cts.

**Duchess of Albany.** 1 ft. White. Pkt. 10 cts.

**Lady Albemarle.** 1 ft. Carmine. Pkt. 10 cts.

**Rosy Morn.** 2 ft. Beautiful coral-pink. Pkt. 10 cts.

**Woodgro Special Mixture.** Single and double varieties. Pkt. 10 cts.

## Gourds

Annual climbers of quick growth, bearing weird, oddly shaped fruits which are a source of never-ending interest. Enormously popular for table decorations.

**Apple-shaped**

**Bottle-shaped**

**Dish-Cloth**

**Egg-shaped**

**Gooseberry-shaped**

**Hercules' Club**

**Lemon-shaped**

**Orange-shaped**

**Pear-shaped**

**Mixed**

Any of above Gourds, pkt. 10 cts.; oz. 30 cts.

## Gypsophila · Baby's Breath

Frail, quick-growing plants 1½ to 2 feet high, producing great numbers of small flowers in loose, graceful sprays. Especially valuable for cutting. Also fine for mixing with other flowers.

**Elegans grandiflora alba.** Large, pure white flowers. Pkt. 10 cts.; oz. 30 cts.

**Elegans grandiflora rosea.** Delicate pink blooms. Pkt. 10 cts.; oz. 50 cts.

## Helichrysum · Strawflower

The best-known of all the Everlastings or Immortelles, having a superficial resemblance to small chrysanthemums. Flowers should be gathered when only the outer bracts are unfolded, and suspended, heads downward, in a cool place to dry. They will grow in any sunny situation, making plants 2 to 4 feet high.

**White**  
**Salmon**  
**Crimson**  
**Yellow**

**Violet**  
**Rose**  
**Choice Mixed**

Any of above, pkt. 10 cts.; 1/4oz. 35 cts.  
**Special Collection:** One pkt. each of above 6 colors for 50 cts.

## Hunnemannia · Tulip Poppy

**Fumariæfolia.** Somewhat similar to California Poppies, with finely divided foliage and large, clear yellow, tulip-shaped flowers 3 inches across on 2-foot stems. Superb cut-flower, continuing in bloom throughout the entire season. Pkt. 10 cts.; 1/4oz. 30 cts.

## Ipomoea (Convolvulus)

### Morning-Glory

Annual climbers of rapid growth, excellent for covering arbors and trellises with luxuriant foliage, bearing bell-shaped flowers of many colors.

**Imperialis, Mixed.** Japanese Morning-Glories have enormous flowers, spotted, striped, and flecked with many colors. Pkt. 10 cts.; oz. 50 cts.

**Heavenly Blue Improved.** *New.* See illustration in color on page 18. We offer an extra-early blooming strain of this enormously popular and much-sought-after annual climber. Its extremely early-flowering habit, its compact growth, and its true heavenly blue coloring make it distinct and infinitely superior to all other strains. Pkt. 15 cts.; 4 pkts. 50 cts.

Plants in 3-in. pots, ready in May, 30 cts. each; \$3 per doz.

**Major, Mixed.** Choice colors. Pkt. 10 cts.; oz. 25 cts.

**Minor, Mixed.** Choice colors. Pkt. 10 cts.; oz. 25 cts.

**Grandiflora mexicana alba.** White Mexican Moonflower. Blooms at night. Pkt. 10 cts.; oz. 50 cts.

## Kochia · Burning-Bush

**Trichophylla.** A popular plant, sometimes called Mexican Firebush, or Summer Cypress, because of its symmetrical habit and resemblance to a coniferous evergreen. It is much used for temporary hedges, remaining bright green all summer long, but at the approach of autumn its foliage turns brilliant red. Pkt. 10 cts.; 1/4oz. 25 cts.; oz. 75 cts.

## Lantana

An optimistic flower, full of the comforting belief that on this earth there is more sun than shadow, and a lot more fun than grief.

**Dwarf, Compact Hybrids.** Flat heads of brilliantly colored flowers. Sow seed very early. Pkt. 25 cts.; 5 pkts. \$1.

## Lavatera · Tree Mallow

A good hardy annual growing 3 to 5 feet high, producing large, funnel-shaped flowers like those of a hollyhock, which last a long time when cut.

**Trimestris splendens alba.** White.

**Trimestris splendens rosea.** Rose.

**Mixed.**

Any of above, pkt. 10 cts.; 1/4oz. 50 cts.

Full cultural directions appear on each seed packet



Gaillardia, Indian Chief



# Marigold Harmony Is a Grand Little Flower

## Woodgro Special Strain Double Stock-flowered Larkspur

Annual Delphiniums are usually called Larkspurs. They are very gay and are especially useful for mass bedding and cutting. Sow the seed where it is to bloom and thin the plants to stand a foot or more apart. This strain grows 3 to 4 feet high, producing fine spikes of well-filled flowers of many colors.

**Blue Spire**  
**Exquisite Pink Improved**  
**Lilac Spire**

**Carmine King**  
**Exquisite Rose**  
**White Spire**  
**Mixed**

Any of above, pkt. 15 cts.;  $\frac{1}{4}$  oz. 50 cts.

Collection: One pkt. each of above 6 varieties, 75 cts.

**Dwarf, Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.

**Tall, Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.

## Linum · Flax

**Grandiflorum rubrum.** Scarlet Flax. 1 ft. One of the most effective and showy hardy annual bedding plants, of long duration, having fine foliage, delicate stems, and brilliant scarlet flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

## Lobelia

Exceedingly pretty and profuse-blooming plants of great value, both in the garden and for hanging-baskets, window-boxes, and vases; especially prized for edgings of beds and borders. Height 6 inches.

### Annual Varieties

**Blue Emperor.** Light blue; compact. Very fine. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 60 cts.

**Compacta, Crystal Palace.** (Extra selected.) Dark blue. For borders and bedding. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 60 cts.

**Erinus speciosa.** Blue. Fine for baskets or trailing purposes. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 40 cts.



Annual Larkspur

## Lupinus · Lupine Annual Varieties

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various-colored pea-shaped flowers. Valuable for mixed borders, beds, and for cutting. Height 2 feet.

**Rich Blue**  
**Yellow**

**Rose**  
**White**

Any of above 4 colors, pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 50 cts.

**Mixed.** Pkt. 10 cts.; oz. 50 cts.

## Marigold

Marigolds afford a wealth of color that is simply invaluable. They are at their best when many other plants are past their prime. The African varieties are large-flowered, with long stems; the French are good for edging; and all of them are very effective, especially in an old-fashioned flower-garden. Seed can be sown in May where the plants are to grow, or seedlings may be raised in hotbeds and transplanted outdoors the beginning of May.

### Double African Varieties

**Giant Orange Ball.**  $2\frac{1}{2}$  ft. Enormous, deep golden orange flowers of perfect shape. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 75 cts.

**Giant Lemon Ball.**  $2\frac{1}{2}$  ft. Charming color. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 75 cts.

**Giant, Mixed.**  $2\frac{1}{2}$  ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.

### French Varieties

**Josephine.** 3 ft. Golden brown flowers having a thread-like golden edge. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.

**Legion of Honor.** Single; golden yellow, marked velvety red.

**Golden Ball.** Double; pure golden yellow.

**Mahogany.** Double; rich velvety mahogany-brown blooms.

Any of above 4 varieties, pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts., except where noted

**Dwarf Double, Mixed.** Pkt. 10 cts.; oz. \$1.

**Harmony.** New. This is a most outstanding new French Marigold forming bushes 15 inches high and 2 feet across, studded with perfect little blooms from midsummer until fall. Has broad, deep mahogany-red outer petals surrounding a crested cushion of brilliant golden yellow center petals. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.50.

## Matthiola

### Evening-scented Stock

**Bicornis.** 1 ft. An annual with flowers of no particular attractiveness but which are deliciously fragrant in the evening. Indispensable for enhancing the night charm of the garden. Pkt. 10 cts.

## Mignonette · Reseda

Exceedingly fragrant and ornamental hardy annuals, either as growing plants or as cut-flowers.

**Allen's Defiance.**  $1\frac{1}{2}$  ft. Very long spikes; extremely fragrant; fine for cutting. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**Goliath.** Extra-heavy spikes. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**Large-flowering.** Sweet-scented. Pkt. 10 cts.; oz. 50 cts.

**Machet, Dwarf.** Pyramidal growth. Long, broad spikes of deliciously scented red flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

## Nicotiana · Tobacco Plant

**Affinis.** 3 ft. White-flowered hardy annual. Pkt. 10 cts.

**Affinis, Crimson Bedder.** Dwarf rich deep crimson. Pkt. 25 cts.; 5 pkts. \$1.

**Sanderæ Hybrids.** New types in a variety of colors. Pkt. 10 cts.

## Nigella · Love-in-a-Mist

**Miss Jekyll.** Lovely hardy annual with clear cornflower-blue blooms. Pkt. 10 cts.



Glorious Gleam Hybrid Nasturtiums

## Nasturtium Tropaeolum

Few plants reward the grower more liberally with beauty and downright pleasure than common Nasturtiums. Their fragrant flowers are most freely produced and have many merits for cutting. Two very distinct types exist—the Tall or Running varieties which are excellent for scrambling over stone-piles, brush-piles, and trellises, and the Compact or Dwarf Nasturtiums which cannot be excelled for bedding and edging. For best results, Nasturtiums should be grown in rather poor soil in a sunny situation.

### New Double, Sweet-scented Glorious Gleam Hybrids

As the name implies, these glorious flowers are mixed hybrids and the range of color to be found among them embraces the following brilliant shades: salmon, cerise, cream-yellow, golden yellow, orange, maroon, orange-scarlet, and crimson. Ours is the true stock of sweet-scented Glorious Gleam Hybrids. Grow them and enjoy them! Pkt. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

### Golden Gleam

This double, sweet-scented variety was the first of the new race of double Nasturtiums. Its popularity has been truly sensational. It comes absolutely true from seed, and is one of the greatest possible additions to any garden. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

### Scarlet Gleam

Here is the second color that has been definitely "fixed" among the double Nasturtiums and it is gorgeous beyond words. Scarlet Gleam is much like Golden Gleam in its habit of growth. It is sweet scented, and for cutting is unequalled. Pkt. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.75.

**Dwarf, Mixed.** Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Tall, Mixed.** Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

## Nemophila · Love-Grove

Charming, quick-growing annuals of rosette-like habit, with inch-wide flowers in delicate colors on stems less than a foot high.

**Menziesi insignis.** Baby Blue-Eyes. Blue flowers with white centers. Pkt. 10 cts.

**Mixed.** Blue, Lavender, and White. Pkt. 10c.



# Try Phlox Drummondii Gigantea, Art Shades



Pansy

## Pansies

Years of careful hybridization, scientific selection, and intense cultivation have converted the old-fashioned Heartsease into a modern flower of superior size, substance, form, and color. We offer only strains of the giant type, with wonderfully marked and blotched flowers in the most brilliant colors. Pansies grow best in cool, moist, partially shaded locations. For early spring flowers, the seed should be sown in August and the plants wintered over in a frame or in a sheltered nursery. Seed sown in early spring will produce good plants for autumn bloom. Woodgro Fertilizer and Woodgro Cow-Manure are excellent helps in producing flowers of the highest quality.

### Woodgro Superb Mixture

Plants are compact and bushy, with long, deep roots which carry them through drought and heat. The giant flowers, of every conceivable color, are held on erect, rigid stems. A superb strain. Pkt. 50 cts.; 3 pkts. \$1.25.



Petunias

**Mme. Perret.** Beautiful, velvety flowers of red and wine-color. Pkt. 25 cts.

**Masterpiece.** Noted for the huge, undulated or curled petals, giving the flowers a semi-double appearance. Colors exceptionally rich. Pkt. 25 cts.

### Trimardeau or Giant-flowering

A very popular strain noted for its enormous flowers and the sturdy branching plants.

<b>Purple</b>	<b>King of Blacks</b>
<b>Azure-Blue</b>	<b>Lord Beaconsfield.</b>
<b>Bronze</b>	Violet and white.
<b>Cardinal-Red</b>	<b>Pure White</b>
<b>Cornflower-Blue</b>	<b>Violet-Blue</b>
<b>Golden Yellow</b>	

Any of above 10 varieties, pkt. 15 cts.  
Collection: One pkt. each of 6 colors for 75 cts.

**Giant-flowering Mixture.** Pkt. 15 cts.  
**Bedding Mixture.** Pkt. 10 cts.

## Petunias

These valuable garden plants are really perennials treated as annuals. The seed is frequently hardy enough to endure the winter and come up year after year when once established, but the best Petunias are grown from fresh seed sown each year. They are the gayest of garden flowers, growing luxuriantly and blooming continuously from early summer until killed by winter cold.

**Giants of California.** An excellent, compact type, useful for pot-culture, with gloriously ruffled, colorful flowers, richly mottled and veined. Pkt. 50 cts.

**Ruffled Giants, Mixed.** Gigantic blooms of fantastic shape, brilliantly colored and richly veined in the throat. Pkt. 50 cts.

**Velvety Violet.** Glowing deep violet-blue flowers with a rich, velvety texture. Plants are vigorous and free flowering. A superb bedding variety. Pkt. 50 cts.

**Balcony Blue.** Rich indigo-blue. Very effective either as pot-plants or for bedding.

**Balcony Pink.** Brilliant rose-pink.

**Balcony White.** Pure white; very graceful.

Any of above 3 Balcony colors, pkt. 20 cts.

**Rosy Morn.** Soft carmine-pink. Pkt. 15 cts.

**Snowstorm.** Pure white, single fringed. Very free flowering. Exceptionally choice strain. Pkt. 15 cts.

**Single Bedding, Mixed.** Very effective when broadcasted. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. \$1.50.

**Choice Double Fringed, Mixed.** Double flowers of exquisite beauty and great size. One of the finest strains in existence. Pkt. 35 cts.



Phlox Drummondii

## Phlox Drummondii

### Grandiflora

Very desirable hardy annuals for bedding and cutting. Large beds of Phlox make a wonderful display of brilliant colors. May be used to advantage as a greenhouse plant. Height 2½ feet.

**GIGANTEA ART SHADES.** An annual with enormous flowers, 1 to 1½ inches in diameter, in a wonderful range of color—soft pastel hues of salmon, apple-blossom-pink, soft rose, light blue, and many other pleasing art shades. Height 9 inches. Pkt. 25 cts.; ½ oz. \$1; ¼ oz. \$1.50; oz. \$5.

### Large-flowering Tall Varieties

**Chamois-Rose.** Soft shade.

**Crimson.**

**Isabellina.** Yellow.

**Purple.** Purple, white eye.

**Rosea.** Rose.

**White.** Pure white.

Any of above 6 varieties, pkt. 10 cts.;  
6 pkts. 50 cts.

**Mixed.** Pkt. 10 cts.; ¼ oz. 50 cts.

## Poppy

For sheer grace of habit and dainty silky texture of petals, no flower can come within miles of the annual Poppy. The modern strains abound in delicate tints and unexpected hues, much daintier, softer, and more exquisitely lovely than the old types. Sow the seed very early in spring, where the plants are to bloom, as they cannot be transplanted successfully. Thin the plants to stand 9 to 10 inches apart. Several successive sowings will produce flowers for many weeks in midsummer.

### Double Varieties

**Carnation-flowered, Mixed.** Sturdy plants with heavy foliage and huge, heavily fringed blooms, double to the center, in many colors. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

**Peony-flowered, Mixed.** Immense, double, globular flowers of showy colors, somewhat resembling peonies. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 75 cts.

### Single Varieties

**Selected Shirley, Mixed.** 1½ to 2 ft. The finest type of annual Poppies, with broad, silky, frilled flowers, many flecked and edged with contrasting colors. Special care is taken to include the new terra-cotta, salmon, chamois, and allied tints which are so delicate and rare. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. \$1.

**Flanders Field.** 1½ ft. A selection from the wild Field Poppy of Belgium and Flanders. Brilliant scarlet with black centers. Pkt. 10 cts.; ¼ oz. 25 cts.

**Miss Sherwood.** 2½ ft. Charming, silky white flowers, tinted with rose-pink. Pkt. 15 cts.; ¼ oz. 50 cts.

**Picotee.** Snow-white, with crimson edge. Pkt. 15 cts.; ¼ oz. 50 cts.

**Shirley, Wild Rose.** Clear pink. Pkt. 10 cts.; ¼ oz. 50 cts.

## Portulaca · Rose Moss

Beautiful, quick-growing annuals, sometimes called Sun Plants or Sun Roses. Foliage is thick and succulent, like that of a sedum, and the flowers resemble single or double roses. The colors are very brilliant. They enjoy the hottest, driest situations. Superb for covering the ground after spring bulbs have died down. Height 6 inches.

**Single Mixed.** Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

**Double Mixed.** Charming little flowers like brightly colored roses. Pkt. 10 cts.



# Scabiosas Are Superb Cut-Flowers

## Rhodanthe • Everlasting

**Manglesi, Mixed.** Slender little plants with small pink heads of chaffy flowers, suitable for winter bouquets when dried. Pkt. 10 cts.

## Salpiglossis • Painted Tongue

Wonderfully showy, with flowers of exquisite colors and color-markings. Flowers are funnel-shaped, not unlike those of the petunia, deep-throated, and charmingly penciled and veined in rich shades of yellow, crimson, and purple. Salpiglossis flowers freely from July until frost.

### Large-flowering Varieties

**Crimson, veined with Gold.**

**Chamois.**

**Yellow, edged with White.**

**Old-Rose, veined with Gold.**

**Scarlet, veined with Gold.**

**Blue and Gold.**

**Yellow.**

Any of above colors, pkt. 15 cts.

Collection: One pkt. each of above 7 colors for 75 cts.

**Finest Mixed.** Pkt. 10 cts.; ¼ oz. \$1.

## Salvia • Scarlet Sage

Handsome and attractive half-hardy perennials, grown as annuals, that come into flower in the late summer and continue to bloom until cut down by frost.

**Ball of Fire.** Dwarf and early. Dark scarlet. Pkt. 25 cts.

**Clara Bedman (Bonfire).** 1½ ft. The popular scarlet variety. Pkt. 10 cts.; ¼ oz. \$1.25.

**Farinacea.** Seeds sown in the open in May bloom from July to frost. The fine light blue flowers are borne on long spikes. Height 2 feet. Pkt. 15 cts.; ¼ oz. 60 cts.; ¼ oz. \$1.

**Splendens.** Bright scarlet spikes, varying from 16 to 24 inches in length. Pkt. 10 cts.

**Zurich.** Compact, very early, and free flowering. Pkt. 25 cts.; ¼ oz. \$1.50.

## Scabiosa • Mourning Bride

One of the most important annuals for cut-flowers, the Scabiosas or Pin-Cushion Flowers bloom on long, slender stems 2½ feet high which are exceedingly graceful when cut. Sow early and grow quickly in the cool part of the season. The flowers should be kept cut to insure continuous blooming.

**Rosette.** Deep rose. See Novelties on page 4.

**Cherry-Red.** Pkt. 10 cts.

**Flesh-Pink.** Pkt. 10 cts.

**Giant Loveliness.** Salmon. Pkt. 10 cts.

**King of the Blacks.** Pkt. 10 cts.

**Lavender (Azure Fairy).** Pkt. 10 cts.

**Peach Blossom.** Pkt. 10 cts.

**Shasta.** Immense white flowers. Pkt. 10 cts.

**Yellow.** Very pale. Pkt. 10 cts.

**Special Mixture.** Pkt. 10 cts.; ¼ oz. 30 cts.; oz. \$1.

## Schizanthus • Butterfly Flower

Erect, delicately fashioned annuals, with very dainty, fragile blossoms like miniature orchids. Valuable for pot-culture and summer bedding.

**Wisetonensis Hybrids.** A special type, particularly adapted for the house or conservatory. Flowers soft pink, dark brown, and intermediate shades. Pkt. 25 cts.; 5 pkts. \$1.

Use Woodgro Prepared Sterilized  
Soil for Starting Your Seeds.  
See page 36

## Sedum • Stonecrop

**Cæruleum.** 6 in. The only blue-flowered Sedum and the only annual variety which is commonly cultivated. A very charming low plant with foliage somewhat like that of *S. album*. Flowers lavender-blue. Pkt. 25 cts.

## Statice • Sea Lavender

The cloud-like masses of flowers of the branching varieties make borders gay for a long time, while their delicate coloring and light graceful habit are a great help to helichrysums and other everlasting flowers. Sow the Suworowi and Sinuata varieties outdoors early in May or sow in a hotbed in March and transplant in April.

**Suworowi.** Cloud-like masses of bright rose.

**Sinuata, Mauve.** Clear mauve.

**Sinuata, Rose Superba.** Beautiful rose.

**Sinuata, Blue.** Rich deep blue.

**Sinuata, Yellow.** Bright yellow.

Any of above varieties, pkt. 10 cts.;  
¼ oz. 30 cts.; oz. \$1

## Stocks • Gilliflower

One of the most famous garden annuals, and deliciously fragrant. Many races have been evolved, so that many different types exist. They should be started early, grown without check, and heavily fertilized.

### Perfection Cut-and-Come-Again

An extremely beautiful strain with big spikes of unusually large flowers steadily produced from midsummer until frost. The range of color is exceptionally broad. Height 2 feet.

**Blood-Red**  
**Canary-Yellow**  
**Dark Violet**

**Silvery Lilac**  
**Rosy Pink**  
**White**

Any of above 6 colors, pkt. 15 cts.

Collection: One pkt. each of above 6 colors for 75 cts.

**Mixed.** Pkt. 15 cts.

## Giant-flowering Beauty Stocks

**Almond Blossom.** White, shaded carmine.

**Beauty of Nice.** Delicate pink.

**Crimson King.** Rich blood-crimson.

**Mont Blanc.** Purest white.

**Monte Carlo.** Canary-yellow.

**Old Rose.** Beautiful shade of old-rose.

**Queen Alexandra.** Beautiful lilac.

**Summer Night.** Rich deep blue.

**Mixed.**

Any of above varieties, pkt. 25 cts.;  
5 pkts. \$1

## Sunflower • Helianthus

All the varieties we list are useful for cutting, especially the miniature sorts, which bear their flowers on slender stems and form neat bushes 3 to 4 feet in height.

**Cucumerifolius.** Miniature Sunflower. Small, single, rich yellow flowers. Pkt. 10 cts.; ¼ oz. 20 cts.

**Double Chrysanthemum-flowered.** 6 ft. Rich golden yellow flowers, perfectly double, resembling a chrysanthemum. Pkt. 10 cts.; ¼ oz. 20 cts.

**Red Sunflower.** 6 ft. Dark-centered, brilliant flowers, banded with bright chestnut-red, merging to yellow at the tips of the petals. Pkt. 10 cts.; ¼ oz. 25 cts.

**Double Californian.** 6 ft. Large, deep yellow flowers of perfect form. Oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.

**Globosus fistulosus.** 6 ft. Rich saffron color; flowers large and double. Pkt. 10 cts.; oz. 30 cts.

**Nanus fl.-pl.** 4 ft. Dwarf, double orange flowers. Pkt. 10 cts.; oz. 35 cts.



Salvia splendens



Scabiosa, Peach Blossom



Stocks



# Woodgro Sweet Peas Are Easy to Grow



Shirley Temple Sweet Peas

## Woodgro Selected Sweet Peas

### Summer-flowering Spencer Varieties

**CULTURE.**—It is a well-known fact that, in order to have largest blooms of Sweet Peas, seed must be planted early, so as to make the greatest root-development during early spring; many professional gardeners sow in pots and transplant in April, or sow the previous fall.

Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about  $\frac{3}{4}$  inch deep; sow seed at even distances of about 3 inches and cover. When the plants grow about 3 to 4 inches high, thin out, leaving the plants 6 inches from each other. Experts who raise for exhibition thin out to one foot.

The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. In order that the water may be retained by the soil and get to the roots, as well as keep them cool, it is advisable to use a mulch of Woodgro Cow-Manure and soak well with hose each or every other day, as needed.

### Woodgro Selection of the Finest Named Spencer Sweet Peas

From an almost unlimited and much-confusing list of Spencer Sweet Peas now on the market, we have selected what we know to be the most improved and finest today in each color. When you select from this list you know you have the best. All varieties are robust and most vigorous growers, the flowers are beautifully waved and are carried in three's, four's, and even five's on long, strong stems.

**Asta Ohn.** Beautiful clear lavender. Pkt. 10 cts.; oz. 35 cts.

**Brilliant.** Cherry-cerise; four to five flowers on long stems. Pkt. 10 cts.; oz. 35 cts.

**Charity.** Brilliant carmine. Pkt. 10 cts.; oz. 35 cts.

**Constance Hinton.** Large, pure white, beautifully waved. (Black seed.) Pkt. 10 cts.; oz. 35 cts.

**Dobbie's Cream.** Fine; large; pale primrose-yellow. Pkt. 10 cts.; oz. 35 cts.

**Good Cheer.** Deep Begonia-rose. Pkt. 10 cts.; oz. 35 cts.

**Hawlmarm Lavender.** Pure lavender self; very large. Pkt. 10 cts.; oz. 35 cts.

**Hawlmarm Pink.** Rich, bright rose-pink, deeply flushed and shaded salmon. Pkt. 10 cts.; oz. 35 cts.

**Hebe.** Bright pink—a deeper shade than Hercules and the largest of all pinks. Pkt. 10 cts.; oz. 35 cts.

**Hercules.** Clear pink, of extraordinary size and substance. Pkt. 10 cts.; oz. 35 cts.

**Illuminator.** Salmon-orange, overlaid with cerise-pink. Pkt. 10 cts.; oz. 35 cts.

**King White.** Pure white; beautifully waved. (White seed.) Pkt. 10 cts.; oz. 35 cts.

**Lady Ruffles.** Beautiful soft pink on white. Pkt. 10 cts.; oz. 35 cts.

**Mary Pickford.** Dainty cream-pink, suffused with salmon. Pkt. 10 cts.; oz. 35 cts.

**Mrs. Cuthbertson.** Standards clear rose-pink; wings pure white. Pkt. 10 cts.; oz. 35 cts.

**Picture.** Flesh-pink, with rosy flush beautifully suffused and shaded with creamy apricot. Pkt. 10 cts.; oz. 35 cts.

**Royal Purple.** A fine, deep, royal purple. Distinct. Pkt. 10 cts.; oz. 35 cts.

**Royal Scot.** Bright, glowing scarlet. Very fine. Pkt. 10 cts.; oz. 35 cts.

**Shirley Temple.** Flowers large, soft rose-pink. Pkt. 25 cts.; 5 pkts. \$1.

**Warrior.** Rich chocolate-maroon. Pkt. 10 cts.; oz. 35 cts.

**Wedgwood.** A lovely blue. Pkt. 10 cts.; oz. 35 cts.

**Welcome.** Most brilliant dazzling scarlet. Pkt. 10 cts.; oz. 35 cts.

### Mixture of Giant Spencer Sweet Peas

Carefully balanced, it contains practically every color and shade appearing in Sweet Peas. In it are included not only the varieties in our list, but also a good many new hybrids, as yet unnamed, all of them producing three to four beautifully waved flowers of largest size to a stem. It is the richest, best-balanced, and most up-to-date mixture of Sweet Peas that can be made. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.;  $\frac{1}{2}$  lb. \$1; lb. \$2.

### Early-flowering Spencer Sweet Peas (Winter-Blooming)

If sown in August and September under glass, they will bloom from November until late in the spring. If sown outdoors they will bloom at least three weeks earlier than the summer-flowering type, and because of their extreme earliness, a row of these should be in every garden.

**Aviator.** Dazzling crimson-scarlet. Pkt. 15 cts.; oz. 75 cts.

**Canary Bird.** Primrose self. Pkt. 15 cts.; oz. 75 cts.

**Giant Early Rose.** Improved Zvolanek's Rose. Half again as large. Pkt. 15 cts.; oz. 75 cts.

**Glitters.** Bright, fiery orange standard; wings deep orange. Pkt. 15 cts.; oz. 75 cts.

**Lavender Harmony.** Clear lavender. Pkt. 15 cts.; oz. 75 cts.

**Mrs. Kerr.** Salmon-pink, overlaid and suffused orange. Pkt. 15 cts.; oz. 75 cts.

**Orange Beauty.** Glowing orange-scarlet. Pkt. 15 cts.; oz. 75 cts.

**Silver Blue.** Delicate lavender-blue. Pkt. 15 cts.; oz. 75 cts.

**Sunkist.** Picotee edged on cream. Pkt. 15 cts.; oz. 75 cts.

**Superior Pink.** Rose-pink with salmon; 16 to 18-inch stems. Pkt. 15 cts.; oz. 75 cts.

**True Blue.** A real true violet-blue. Pkt. 15 cts.; oz. 75 cts.

**White Harmony.** Pure glistening white. Germinates readily. Black seeded. Pkt. 15 cts.; oz. 75 cts.

**Zvolanek's Rose.** True rose-color. Pkt. 15 cts.; oz. 75 cts.

**Mixture of Early-blooming Spencer Sweet Peas.** A carefully balanced blend made from above varieties. Pkt. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50.



Tithonia speciosa

**Speciosa.** A quick-growing annual, 6 to 10 feet high, with rough, ornamental foliage and long-stemmed, brilliant scarlet-orange flowers, resembling in some ways enormous single French marigolds or single dahlias. Pkt. 15 cts.

### Torenia

**Fournieri grandiflora.** Flowers velvety violet-blue. Pkt. 10 cts.

### Virginian Stock · Malcomia

**Mixed.** A pretty, slender annual with graceful sprays of small, brightly colored flowers. A good edging plant. Pkt. 10 cts.



# Have You Tried Our Mammoth Verbenas?



Giant Double Dahlia-flowered Zinnia

## Woodgro Zinnias Youth-and-Old-Age

No garden of annual flowers could get along without a bed of Zinnias. The big, bold plants bear blooms of many bright colors, long lasting and freely produced. They are as easy to grow as anything, affording never-ending pleasure from the time they come into bloom until frost. Like all other popular flowers, many distinct types have been developed, some bearing flowers of enormous size and others which are jewel-like miniatures of their larger brothers and sisters.

Until the advent of the Dahlia-flowered types, the Giants listed below were the largest and showiest. Now, of course, the Dahlia-flowered are the royalty of the race in size of bloom, stature, and in glorious colors. No garden of annual flowers is complete without Zinnias. The many types fit every garden need, producing massive color effects or dainty miniature borders, according to the type selected.

### California Giants

Very double blooms, 3 to 4 inches across, on long, stiff stems, admirable for cutting. Height 2 feet.

<b>Burnt-Orange</b>	<b>Rose</b>
<b>Crimson</b>	<b>Salmon</b>
<b>Flesh-color</b>	<b>Scarlet</b>
<b>Golden Yellow</b>	<b>Sulphur-Yellow</b>
<b>Shrimp-Pink</b>	<b>Violet</b>
<b>Dark Maroon</b>	<b>White</b>

Any of above colors, pkt. 10 cts.; 1/4oz. 40 cts.; oz. \$1.25

Collection: One pkt. each of 6 colors for 50 cts.

Giant Mixed. Pkt. 10c.; 1/4oz. 40c.; oz. \$1.25.

### Dwarf Double-flowering

An intermediate type, ideal for cut-flowers, having double, formal blooms of medium size on excellent stems 15 inches high.

<b>Crimson</b>	<b>Violet</b>
<b>Flesh-Pink</b>	<b>Salmon-Rose</b>
<b>Golden Yellow</b>	<b>White</b>
<b>Canary-Yellow</b>	

Any of above colors, pkt. 10 cts.

Collection: One pkt. each of 6 colors for 50 cts.

Choice Mixed. Pkt. 10c.; 1/4oz. 30c.; oz. \$1.

### Giant Double Dahlia-flowered

A new type with broad, curled petals, loosely arranged, including some delicate tints and shades heretofore unknown in this family. Especially fine for cutting and garden effects. The plants are vigorous, growing 30 inches or more high.

**Buttercup.** Deep creamy yellow.  
**Crimson Monarch.** Flaming crimson.  
**Dawn.** Pure golden yellow.  
**Dream.** Lavender.  
**Exquisite.** Light rose.  
**Illumination.** Deep rose.  
**Oriole.** Orange and gold.  
**Polar Bear.** White.

Any of above varieties, pkt. 15 cts.; 1/4oz. 50 cts.; oz. \$1.50

Collection: One pkt. each of 8 varieties for \$1

**Special Mixture.** All colors. Pkt. 15 cts.; 1/4oz. 40 cts.; oz. \$1.40.

### Fantasy, Mixed

Informal, shaggy-appearing flowers, graceful and interesting, very distinct from the formal types. Pkt. 15 cts.; 1/8oz. 50 cts.; 1/4oz. 75 cts.

**Fantasy, Star Dust.** Rich yellow. Pkt. 25c.

### Lilliput Pompon or Baby Zinnias

The plants are compact and covered with small, densely double flowers on long stems. This type is adapted for beds or borders. Height 15 inches.

**Crimson Gem.** Dark crimson.  
**Canary-Yellow.**  
**Golden Gem.**  
**Salmon-Rose.**  
**Scarlet Gem (Red Riding-Hood).**  
**Flesh-Pink.**  
**White Gem.**  
**Mixed.**

Any of above, pkt. 10 cts.; 1/4oz. 35 cts.

## Woodgro Mammoth Verbenas

Noble bedding plants of the highest merit, combining quick, vigorous growth with vivid color and long-continued bloom. Varieties have recently been much improved, producing broad heads of large flowers.

**Royale.** Glorious blue, with creamy eye.  
**Giant Salmon-Pink.** A uniform shade.  
**Luminosa.** Shining flame-pink.  
**Rose-Cardinal.** Brilliant pink, with white eye.  
**Etna.** Intense scarlet, with creamy eye.  
**Snowdrift.** Large; white.

Any of above varieties, pkt. 10 cts.

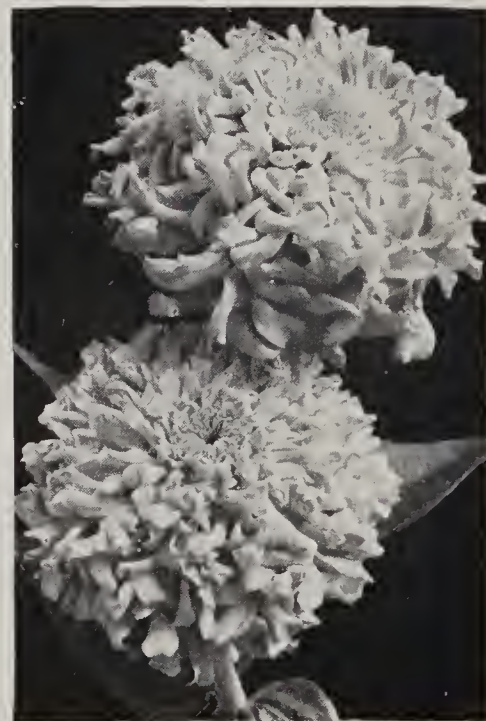
Collection: One pkt. each of 6 colors for 50 cts.

Mixed. All colors. Pkt. 10 cts.; 1/4oz. 50 cts.

## Mixed Flower Seeds for the Wild Garden

A most interesting way in which to grow annual flowers is to reserve a portion of your grounds for a Wild Flower Garden and sow mixed seed in it. For this purpose we offer a collection of easily grown annuals which will furnish a profusion of bloom throughout the season, without the attention necessary for more formal plantings. This mixture will be found valuable for sowing in bare spots, along fences and on embankments, and will convert many an unsightly spot into a place of beauty. Pkt. 10 cts.; oz. 30 cts.; 1/4lb. \$1; lb. \$2.50.

**Cut-flower Garden Mixture.** A mixture of hardy annuals blended to give a continuous succession of cut-flowers all season. Pkt. 10 cts.; oz. 30 cts.; 1/4lb. \$1.



Zinnia, Fantasy, Star Dust

### SCABIOUS-FLOWERED MIXTURE

The flowers are somewhat less than medium sized, resembling Scabious. Very attractive as a cut-flower or in the garden. Pkt. 25 cts.; 1/4oz. \$1; oz. \$3.



# Tuberous-rooted Begonias for That Shady Place

## General List of Roots and Bulbs



Tuberous-rooted Begonias

### Begonias, Tuberous-Rooted ERECT TYPE

(Large bulbs, 1½ inches and up)

Summer bedding and pot-plants of spectacular beauty. The enormous, single, frilled or double flowers are held well above the foliage, displaying a rich color-range from scarlet to white, through shades of yellow, orange, and pink. Start the bulbs indoors and put outdoors when the ground is warm. Highly recommended for moist soil in shady or half-shady places.

#### Single-flowering Varieties

This class of the Tuberous-rooted Begonias is largely used for beds or border planting.

**White Yellow Pink Scarlet**  
30 cts. each; \$3 per doz.; \$20 per 100

Select mixture of all sorts, equal proportions,  
25 cts. each; \$2.50 per doz.; \$17.50 per 100

#### Double-flowering Varieties

**White Yellow Pink Scarlet**  
30 cts. each; \$3 per doz.; \$20 per 100

Select mixture of all sorts, equal proportions,  
25 cts. each; \$2.50 per doz.; \$17.50 per 100

### Caladiums, Fancy-leaved

**Brazilian Mixture.** These provide a variety of colors and markings. An ideal pot-plant for conservatory. 50 cts. each; \$5 per doz.

### Calla

**Elliottiana.** Large, deep golden yellow flowers. Leaves spotted white. 50 cts. each; \$5 per doz.

### Cannas

Dormant Roots—Two to three eyes each

Particularly handsome and useful for mass bedding or spacing out with other plants in borders.

**American Beauty.** 5 ft. Richest colored Canna. Carmine. \$2 per doz.; \$3 for 25; \$10 per 100.

**King Humbert.** 4 ft. Bronze-leaved. Flowers orange-scarlet. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

### CANNAS, continued

**King Midas.** 5 ft. Outstanding variety. Large flowers of glittering gamboge-yellow. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

**Mrs. Pierre S. du Pont.** Ruffled giant flowers of rich watermelon-pink. Plants only, well established in 3-in. pots. \$4 per doz.; \$8 for 25; \$30 per 100.

**Nokomis.** 5 ft. Large, vivid crimson flowers with a rich silky sheen on the petals. Rich bronze foliage. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

**Palm Beach.** 3½ ft. Eye-catching flowers of maize-yellow, with faint blush of pink. Really rivals the finest orchids. \$2.50 per doz.; \$3.50 for 25; \$12 per 100.

**The Ambassador.** 5 ft. A bronze-leaved President. Vigorous. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

**The President.** 4 ft. Far and away superior to any other red Canna. \$2 per doz.; \$3 for 25; \$10 per 100.

**Victory.** 3 ft. Another of the popular apricot shades. \$2 per doz.; \$3 for 25; \$10 per 100.

**Wintzer's Colossal.** 5 ft. Average flowers more than cover a man's hat. Vivid scarlet. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

### Dielytra · Bleeding-Heart

**Spectabilis.** An old-fashioned favorite with long racemes of graceful, heart-shaped pink flowers. Fine for spring planting in the perennial border and as pot-plants. 50 cts. each; \$5 per doz.

### Gloxinia

Beautiful summer-flowering plant producing large, tubular flowers of gorgeous coloring. Bulbs potted in light, sandy loam in January bloom in June or July. Strong-flowering bulbs in separate colors: Purple, White, Dark Red, Purple with White Border, Scarlet with Border. 40 cts. each; \$4 per doz.; \$30 per 100.

### Ismene

**Calathina.** Large, lily-like flowers of pure snow-white, and exceedingly fragrant. The large bulbs flower in a few weeks after planting. 25 cts. each; \$2.50 per doz.

### Tigridia · Tiger Flower

**Mixed.** Richly colored flowers of fantastic, cupped form, curiously spotted in the centers. \$2 per doz.; \$12 per 100.

### Tuberose

**Double Pearl Excelsior.** Summer-flowering bulbs producing tall spikes of fragrant, double, white flowers. Use rich loam and start in hotbed or in house during March or April, or outdoors when all danger from frost is past. 15 cts. each; \$1.50 per doz.; \$11 per 100.

**Single Mexican Everblooming.** White, single flowers of rich scent, on tall stems. Begins to bloom in July and continues throughout the season, each bulb throwing 2 to 5 flower-spikes in succession. 15 cts. each; \$1.50 per doz.; \$8.50 per 100.

**ALL ABOUT FLOWERING BULBS.** By T. A. Weston. Full information on spring-flowering bulbs, summer-flowering bulbs and roots, and tender bulbs and roots. 186 pages, 8 full-page color plates and 68 halftones. Cloth, \$2.

### Montbretias

One of the brightest summer-flowering bulbs; deserves to be planted extensively. Should be set out in April or May, 3 to 6 inches apart, in clumps of a dozen or more. Protect in winter with a heavy covering of leaves.

#### New Giant-flowering Montbretias

The following six varieties of new, giant-flowering Montbretias should be grown by everyone desiring the best, as the type is so distinct from existing kinds as to justify recognition as an entirely new race. Their flowers, sometimes as much as 4 inches across, are held erect on stems 3 to 4 feet high.

**His Majesty.** The largest and finest of all the Montbretias. A tall grower, with splendid foliage, and flowers an even tone of brilliant scarlet, with yellow centers. 25 cts. each; \$2.50 per doz.; \$18 per 100.

**Queen Alexandra.** 4 ft. A choice variety of erect habit of growth. Chrome-yellow blooms with carmine blotch at the base of petals. 25 cts. each; \$2.25 per doz.; \$16 per 100.

**Una.** Another of the new Earlham hybrids. The large, well-shaped flowers are a rich apricot, with carmine blotch. Plants frequently attain the height of 3½ feet. 25 cts. each; \$2.25 per doz.; \$16 per 100.

**Fire King.** A splendid, glowing scarlet-red that is decidedly one of the most beautiful and compares favorably with any of the new and more expensive sorts. 15 cts. each; \$1.25 per doz.; \$9 per 100.

**George Davidson.** This splendid Montbretia has stems 3 to 4 feet high, eight to ten-branched, and bears lovely, pale orange-yellow flowers 3 inches across. Among the first to flower. 20 cts. each; \$1.25 per doz.; \$9 per 100.

**Germania.** Grows from 3 to 4 feet high, producing graceful, free-branching flower-spikes, bearing very large, widely expanded flowers 2 to 3 inches across. Rich, glowing orange-scarlet, with red throat. 15 cts. each; \$1.25 per doz.; \$9 per 100.

### Fragrant Flowering Vines

**Madeira Vine.** Highly prized vine for porches and arbors. Grows quickly from tubers planted out in the spring. The thick, velvety foliage is heart-shaped, and the fragrant white flowers are borne in pendulous catkins. Easy to grow and delightful. 15 cts. each; \$1.25 per doz.; \$10 per 100.

**Chinese Cinnamon Vine.** Hardy vine which dies to the ground each winter, growing quickly from deep-set tubers. Leaves ruddy and heart-shaped, turning yellow in autumn. Flowers small, deliciously cinnamon sweet. 15 cts. each; \$1.25 per doz.; \$10 per 100.



Dielytra spectabilis



# Dahlias Are Becoming Popular Again



Decorative Dahlia



Decorative Dahlia



Semi-Cactus Dahlia



Pompon Dahlia

## Choice Garden or Exhibition Dahlias

We are offering what we consider 10 of the best medium-priced Dahlias that can be procured. Any other variety of Dahlia can be supplied at advertised prices, as long as stock is available. We offer strong tubers for spring delivery.

F.D., Formal Decorative; I.D., Informal Decorative; S.-C., Semi-Cactus.

**Andrea Ericson.** I.D. Large, pure white blooms of beautiful form and substance. 75 cts. each; \$7.50 per doz.

**Jane Cowl.** I.D. Deep, massive blooms of a bronze-buff and old-gold, blending darker toward a perfect center. 40 cts. each; \$4 per doz.

**Kentucky.** F.D. This Dahlia has the same ideal characteristics as Jersey's Beauty, and is a stronger grower. Color, Jersey's Beauty pink with yellow and gold blended. 50 cts. each; \$5 per doz.

**H. R. S.** F.D. Large; golden yellow. Fills a much-needed want for the exhibition table. \$1.50 each; \$10 per doz.

**Marshall's Pink.** F.D. A beautiful shrimp-pink Dahlia, with shape and form similar to Jersey's Beauty, but color blends better with other flowers. 50 cts. each; \$5 per doz.

**Martha Eppel.** S.-C. A glowing bronze of autumn shade, especially beautiful under artificial light, where the dark bronzy shade assumes a rosy tint. 75 cts. each; \$7.50 per doz.

**Maryland Glory.** F.D. A very fine and showy Dahlia of American Beauty color. A delight in the garden. \$1 each; \$10 per doz.

**Myra Howard.** I.D. Pure gold with a rose sheen which glistens in the sunlight. \$1 each; \$10 per doz.

**Omar Khayyam.** F.D. An unusual coloring—Chinese red at the base of petals shading to bright orange and tipped lighter. 75 cts. each; \$7.50 per doz.

**W. H. T.** F.D. Rich old-rose or begonia-rose, with mauve shadings on the reverse of petals. 75 cts. each; \$7.50 per doz.

**COLLECTION:** One root each of the above 10 Dahlias (value \$7.90) for \$6.50

### 10 Exhibition Pompon Dahlias

**Amber Queen.** Amber-yellow and apricot.

**Charming.** Lavender-pink.

**Cora May.** Salmon-pink, shading to light primrose-yellow.

**Edith Mueller.** Bright Tyrian rose with silver reverse.

**Honey.** Pale yellow, with faint suffusion of red on edges of petals, giving the appearance of an eye before flower fully matures.

**Joe Fette.** White. One of the best.

**Johnny Peppin.** Small; dark crimson.

**Little David.** Small, perfectly formed russet-orange Pom.

**Nellie Fraser.** Light ground, edged rosy pink.

**Sonny.** Color pinkish cinnamon. Excellent for cutting.

Roots of above, 40 cts. each; 10 varieties for \$3.50

### 6 Exhibition Miniature Dahlias, "Charm Dahlias"

**Baby Royal.** Cactus Min. Flesh-pink on yellow ground at base of petals.

**Bishop of Llandaff.** Brilliant rich red with dark bronze-colored, lacy foliage.

**Garden Love.** Blending of yellow and pale red. Very perfect in formation.

**Irene.** True old-rose. Extra-long stems and very free bloomer.

**Paddy.** Flesh ground, heavily suffused deep rose-pink. Very free flowering.

**Sanhican's Sweetheart.** One of the daintiest and finest for cutting. Pale apricot, suffused with shrimp-pink.

Roots, 60 cts. each, 6 for \$3.50

## Hardy Garden Lilies

Rich and varied in color, stately and handsome in habit, profuse in variety, and of delicious fragrance, the Lilies stand out prominently from all other hardy plants, and no herbaceous border, however select, should be without a few of the best sorts. With a well-selected collection, Lilies may be had in bloom from June till October.

**Auratum.** Golden-banded Lily. This superb Lily has flowers 8 to 10 inches in diameter, composed of 6 white petals, thickly studded with rich chocolate-crimson spots and a bright golden band through the center of each petal; exquisite vanilla-like perfume. Flowers in August. Mammoth bulbs, 40 cts. each; \$4 per doz.; \$27.50 per 100.

**Canadense.** Canadian Bellflower Lily. One of our most beautiful native Lilies. Flowers bright yellow, with black spots. 30 cts. each; \$3 per doz.; \$20 per 100.

**Henryi.** Rare and beautiful Lily from the mountains of China. The flower stalks, 3 to 5 feet high, carry five to eight flowers each. In color it is a rich apricot-yellow, lightly spotted with brown. Mammoth bulbs, 50 cts. each; \$5 per doz.; \$40 per 100.

**Philippinense formosanum.** A magnificent hardy Lily with trumpet-shaped, white blooms, suffused on outside with reddish brown. The fragrant flowers resemble an Easter Lily. It is predicted that it will outshine *L. regale* in beauty and usefulness. Blooms from late August until frost. Grows 3 to 5 feet tall. Bulbs, 25 cts. each; \$2.50 per doz.; \$15 per 100.

**Regale.** The flowers are white, shading to yellow in the center, with a pink tinge in the outer edges. A strong grower, some 3 to 4 feet high. 20 cts. each; \$2 per doz.; \$15 per 100. Monster bulbs, 35 cts. each; \$3.50 per doz.; \$25 per 100.

**Speciosum album.** A charming, late-flowering, pure white hardy garden Lily of easy culture. Mammoth bulbs, 50 cts. each; \$5 per doz.; \$40 per 100.

**Speciosum rubrum.** An enormous, white flower, suffused and spotted with crimson and pink. Blooms in August. Mammoth bulbs, 40 cts. each; \$4 per doz.; \$27.50 per 100.

**Superbum.** 3 to 6 ft. Flowers nodding, brilliant orange-red, in clusters of from twenty to forty. Blooms in July. 35 cts. each; \$3.50 per doz.; \$25 per 100.

**Tenuifolium.** Coral Lily. A dwarf, very graceful Lily with thread-like leaves and clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Likes damp soil among rocks, with access to sunlight above. Plant 6 inches deep. 25 cts. each; \$2.25 per doz.; \$15 per 100.

**Tigrinum splendens.** Improved Tiger Lily. 4 to 5 ft. Bright orange-red, spotted with black. Very showy. 25 cts. each; \$2.75 per doz.; \$20 per 100.





LILIUM  
SPECIOSUM  
RUBRUM.

Mammoth bulbs,  
40c. each;  
doz. \$4.00;  
\$27.50 per 100



LILIUM AURATUM.

Mammoth bulbs,  
40c. each;  
doz. \$4.00;  
\$27.50 per 100



LILIUM  
REGALE.

Mammoth bulbs,  
35c. each;  
doz. \$3.50;  
\$25.00 per 100



LILIUM  
PHILIPPINENSE  
FORMOSANUM

25c. each;  
doz. \$2.50;  
\$15.00 per 100



LILIUM  
TENUIFOLIUM

25c. each;  
doz. \$2.25;  
\$15.00 per 100

HERE ARE **FIVE** OF THE MOST DEPENDABLE  
*These will give you bloom from June until frost*  
**Lilies**  
1 of each variety \$1.50 • 3 of each for \$4.25





MORNING-GLORY, Heavenly Blue Improved  
Pkt. 15c.



AGERATUM, Fairy Pink  
Pkt. 25c.; large pkt. 75c.



MARIGOLD, Harmony  
Pkt. 15c.; 1/4oz. 50c.; oz. \$1.50



PETUNIA, Snow Queen. Pkt. 15c.; 1/8oz. 75c.



WILT-RESISTANT CREGO ASTER, Enchantress  
Pkt. 25c.; large pkt. 75c.





**MARIGOLD, Yellow Supreme**  
**Pkt. 15c.; 1/4oz. 50c.; oz. \$1.50**



**MARIGOLD, Guinea Gold**  
**Pkt. 15c.; 1/4oz. 25c.; oz. \$1**



**PETUNIA, Celestial Rose**  
**Pkt. 25c.; 5 pkts. \$1**



**CENTAUREA, Jubilee Gem**  
**Pkt. 25c.; 5 pkts. \$1**



**ACROCLINIUM, Double Hybrids**  
**Pkt. 25c.; 5 pkts. \$1**





1. Pfitzer's Triumph  
7. Scarlet Wonder

2. Mrs. P. W. Sisson  
8. Heavenly Blue

3. Mrs. Francis King  
9. Peace

4. Golden Dream  
10. Veilchenblau

5. Picardy  
11. Mrs. F. Pendleton

6. E. J. Shaylor  
12. Betty Nuthall

## WOODGRO GLADIOLUS

### COLLECTIONS

1 bulb each of above 12 varieties ( 12 bulbs) . . . . .	\$1.00
5 bulbs each of above 12 varieties ( 60 bulbs) . . . . .	3.25
10 bulbs each of above 12 varieties (120 bulbs) . . . . .	6.00
20 bulbs each of above 12 varieties (240 bulbs) . . . . .	10.00
40 bulbs each of above 12 varieties (480 bulbs) . . . . .	18.00

FOR FULL DESCRIPTION AND OTHER VARIETIES, SEE OPPOSITE PAGE



# Glads Are Easy to Grow



## Choice Large-Flowered GLADIOLUS

### Aristocrats of the Gladiolus Family

No other summer-flowering bulb has enjoyed more universal popularity, or has greater diversity of beauty. For that reason, we have had our list carefully revised by a grower who has been closely associated with them for the past twenty years. Our entire selection is established upon the basis of proved merit. You will not be disappointed by any of them.

Our bulbs, averaging 1 1/4 inches and over in diameter, are considered the very best flowering sizes. Bulbs at the single or dozen prices sent postpaid. Not less than 6 sold at the dozen rates

**America.** Soft rose-pink; large, sturdy flowers of good size. 50 cts. per doz.; \$3.50 per 100.

**Berty Snow.** Large, pinkish lavender flowers on long stems. 10 cts. each; 75 cts. per doz.; \$5 per 100.

**Betty Nuthall.** Warm coral-pink, with pale yellow throat; large, well-placed flowers on long stems. 10 cts. each; 70 cts. per doz.; \$3.50 per 100.

**Dr. F. E. Bennett.** Deep peach-red, with flame-scarlet suffusion; lip speckled ruby and white. Large flowers, borne on tall, stiff stems. The general effect is red, and considered the finest of its color. 10 cts. each; 60 cts. per doz.; \$4.50 per 100.

**E. J. Shaylor.** Tall, very strong plants and large blooms of a beautiful deep rose-pink. 10 cts. each; 60 cts. per doz.; \$4 per 100.

**Giant Nymph.** Light rose-pink, with creamy yellow throat; very large, wide-open flowers, on long stems. 60 cts. per doz.; \$4 per 100.

**Golden Dream.** A fine addition to the yellow Gladiolus, and particularly suitable for cut-flowers. The blooms are pure golden yellow, of a clearer shade than those of Golden Measure. 10 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Golden Measure.** Tall spike with many large, pure yellow flowers. 10 cts. each; 60 cts. per doz.; \$4.50 per 100.

**Heavenly Blue.** Soft lavender-blue flowers on tall, straight spikes. 15 cts. each; 90 cts. per doz.; \$6.50 per 100.

**Joerg's White.** Extra-large, wide-open, creamy white blooms with crimson markings over yellow throats. 15 cts. each; 90 cts. per doz.; \$6 per 100.

**Los Angeles.** Beautiful shrimp-pink, with glowing orange-carmine blotch in throat. A very excellent variety for cutting. 10 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Loyalty.** The flowers are large, many open at one time, and of a clear, pure shade of yellow. 85 cts. per doz.; \$6 per 100.

**Maid of Orleans.** One of the best newer whites with large flowers beautifully arranged on a showy and straight spike. 15 cts. each; \$1.50 per doz.; \$8 per 100.

**Marmora.** Lavender to lavender-gray with petunia-colored blotch. Flowers very large, well arranged on tall, strong stems. 80 cts. per doz.; \$6 per 100.

**Minuet.** Self-colored lavender of great promise. 10 cts. each; 80 cts. per doz.; \$5.50 per 100.

**Mr. W. H. Phipps.** Supremely fine, rich, flesh-pink flowers on heavy spikes. 10 cts. each; 60 cts. per doz.; \$4 per 100.

**Mrs. Francis King.** Brilliant flamingo-pink, blazed with vermilion-red. Popular variety on account of its attractive color. 60 cts. per doz.; \$4 per 100.

**Mrs. Frank Pendleton.** Salmon-pink which extends to reverse side of the petals as well as in the center, with a rich, deep maroon blotch on the three lower petals. 60 cts. per doz.; \$4 per 100.

**Mrs. Leon Douglas.** Large flowers of beautiful begonia-rose, striped with flame-scarlet, the lower petals pale lemon, speckled ruby. 60 cts. per doz.; \$4 per 100.

**Mrs. P. W. Sisson.** The color of this variety is a most pleasing shade of pure cameo-pink. 60 cts. per doz.; \$4 per 100.

**Mrs. Van Konynenburg.** Light blue, with an excellent spike and beautifully formed flowers. 85 cts. per doz.; \$6 per 100.

**Nancy Hanks.** Rich apricot, shaded orange-pink. The pretty flowers are nicely arranged on a sturdy stem, with six or more open at one time. 10 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Orange Queen.** Purest apricot of a very warm tint; large, open flowers. 65 cts. per doz.; \$4.50 per 100.

**Paul Pfizer.** Glowing deep violet-purple, nicely ruffled. A beautiful variety. 10 cts. each; \$1 per doz.; \$7.50 per 100.

**Peace.** The general effect of the flower is white, with a pale lilac feathering on the interior petals. 10 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Pfizer's Triumph.** Unquestionably one of the largest and finest Gladiolus. Bright salmon-orange, with small velvety red blotches. 10 cts. each; 60 cts. per doz.; \$4 per 100.

**Picardy.** Delicate apricot-pink, very large, somewhat ruffled, wax-like flowers. One of the very best. 10 cts. each; 70 cts. per doz.; \$5 per 100.

**Purple Glory.** Deepest velvety maroon with almost black blotches. Large, ruffled flowers on very tall, sturdy stems. A real giant in all respects. 10 cts. each; 70 cts. per doz.; \$4.50 per 100.

**Scarlet Wonder.** The flowers are large, many open at one time, and of a rich, velvety scarlet. 75 cts. per doz.; \$5 per 100.

**Veilchenblau.** Fine violet-blue flowers with pansy-purple blotches. 10 cts. each; 80 cts. per doz.; \$5.50 per 100.

### Woodgro Large-Flowered Mixture

This choice Mixture is made up by us from the named varieties we list, excellent for cut-flowers or planting in mixed borders. 50 cts. per doz.; \$3.50 per 100; \$32.50 per 1000.

### Garden Mixture

A well-balanced Mixture including all colors and types of Gladiolus. An especially useful selection for brilliant garden display or cutting. 35 cts. per doz.; \$2.50 per 100; \$20 per 1000.

### Primulinus Hybrids Mixture

Unnamed hybrid seedlings in many beautiful combinations of colors mostly in shades of tan, buff, salmon, orange, yellow, etc. An especially charming type for cut-flower use. 40 cts. per doz.; \$3 per 100; \$25 per 1000.

### Bulb Planter



and large estate. Junior, 50 cts. each.

The tapered cup removes the soil and makes a perfect planting-hole in one operation. Practical for use in the small garden



# Try Some of the New Roses This Year



Our Roses, to the best of our knowledge, are the very finest stock that is grown. They are sprayed every week and kept clean, healthy, and thrifty during the entire period of production. As a result, they are heavy, well-matured stock, unsurpassed for size and quality. They are carefully dug with little or no exposure and delivered in a healthy, vigorous condition.

Extra-strong, field-grown, dormant plants, 75 cts. each; \$7.50 per doz., except on patented Roses which have prices quoted

## HYBRID TEA ROSES

**Amelia Earhart.** Plant Patent No. 63. Cream-yellow. Enormous flowers, full and very fragrant. Strong, vigorous grower and free bloomer. \$1.25 each; \$3.25 for 3.

**Ami Quinard.** Blackish velvety red; very fragrant. Strong, upright grower.

**Autumn.** The darkest and richest colored of the Talisman-Hoover group. Good upright grower and quite active bloomer.

**Betty Uprichard.** Two-tone salmon and carmine; sweetly fragrant. Flowers semi-double but rich in appearance.

**Condesa de Sastago.** A glowing Oriental red and yellow Rose that makes a glow of color in the garden. Double; fragrant.

**Countess Vandal.** Plant Patent No. 38. Two-tone copper and salmon. The plant is vigorous and blooms unceasingly. Buds are of perfect form and substance, with an ideal cut-flower stem. \$1 each; \$2.50 for 3.

**Edith Nellie Perkins.** Two-toned salmon and carmine. A very free-blooming, bushy Rose with perfect blooms.

**Editor McFarland.** Clear pink. A wonderful Rose with long stems and large, perfect flowers. Plant is unusually vigorous and always active. The best pink Rose today.

**E. G. Hill.** Dazzling scarlet, toning to pure red. Very double, perfectly formed blooms on long stems; very fragrant.

**Etoile de Hollande.** Dark red. Finest red Rose yet produced. Buds are of perfect form; blooms large and double, on long stems, and truly fragrant.

**Feu Pernet-Ducher.** Plant Patent No. 103. Yellow. Fully double blooms of good color and form. Tall, bushy grower and continuous bloomer. Delightfully fragrant. \$1.50 each; \$3.75 for 3.

**Henry Nevard.** A Hybrid Perpetual which we find has the blooming habit of a Hybrid Tea. Crimson-scarlet in color. A real "American Beauty."

**Joanna Hill.** Creamy yellow. It has long buds that open to perfect flowers, very full, on long stems and slightly fragrant.

**Kaiserin Auguste Viktoria.** Cream-white, with greenish center. The best white Hybrid Tea known. Blooms are large, full, and perfectly formed, with rich fragrance. We have a very good strain that amazes everyone.

**Margaret McGredy.** Orange-scarlet. Large, long-pointed buds and double flowers.

**Mary Hart.** Plant Patent No. 8. Red sport of Talisman. Upright, vigorous grower with the same beautifully shaped buds and long stems as Talisman. \$1 each; \$2.50 for 3.

**McGredy's Scarlet.** Velvety, brilliant scarlet. Vigorous grower bearing large flowers on long stems.

**Miss Rowena Thom.** Bright rose, mixed with mauve and old-gold. Bears immense flowers of perfect form.

**Mme. Butterfly.** Rose mixed with apricot and yellow. Perfectly formed buds, long lasting when cut. Highly scented.

**Mrs. G. A. van Rossem.** Two-toned orange and apricot-yellow, with golden yellow base. The reverse is often chrome-yellow or bronze. One of the most spectacular combinations of color imaginable.

**Mrs. Henry Morse.** Bright and clear vermilion on the outside of the petals and flesh-pink on the inside.

**Mrs. Pierre S. du Pont.** Golden yellow. Has long-pointed buds with flowers of medium size. Color is a rich deep yellow which does not fade. Ranked by many as our present "best yellow."

**President Herbert Hoover.** Multicolored yellow, orange, and scarlet; very fragrant. Holds a permanent place in every list.

**President Plumecocq.** Fiery apricot opening to coppery buff with overflow of deep salmon. Large, double; very fragrant.

**Radiance.** Brilliant carmine-salmon with reverse side opal-rose. The easiest grown and most reliable of all Roses.

**Red Radiance.** Clear, genuine red. Sport of Radiance and its counterpart in all but color. Has all of its virtues.

**Roslyn.** Golden yellow with reverse side orange. A large bloom of rich color.

**Sister Therese.** Golden yellow; bud marked with orange-carmine. We believe it will become one of the most popular yellows.

**Talisman.** Mixture of golden yellow, orange and scarlet-red, with variations in nearly every bloom. One of the most widely known of all Roses.

**Texas Centennial.** Plant Patent No. 162. Bright vermilion-red. Sport of the wonderful President Herbert Hoover. It is a free bloomer and richly fragrant. The rich red bud tones down into a carmine-pink as the bloom opens. \$1 each; \$2.50 for 3.

## HYBRID TEA ROSES, continued

**Thomas A. Edison.** Two-toned pink. It has a fine large flower and the plant is a very vigorous grower and active bloomer, especially during the hot summer.

## CLIMBERS

**American Beauty, Climbing.** Vermilion-pink. Large, fragrant flowers of fine form, borne in clusters, but splendid for cutting. An old, but still very popular variety. Blooms early in the season.

**Apeles Mestres.** Clear yellow. Full, double flowers of very large size. Should rate as the best hardy climbing yellow.

**Blaze.** Plant Patent No. 10. The hardy everblooming counterpart of Paul's Scarlet Climber. In our fields, this year, it has bloomed and rebloomed on new wood. \$1 each; \$2.50 for 3.

**Golden Climber.** Plant Patent No. 28. Golden yellow. Very large, handsome flowers on stems often 1½ feet or longer. \$1 each; \$2.50 for 3.

**Paul's Scarlet Climber.** Bright scarlet, tinted with crimson. The flowers are fairly large, coming in clusters—a vivid splash of color which holds clear and true. Medium grower, highly adaptable for pillars. Blooms in midseason.

## SPRAY WITH TRI-OGEN

### Complete Insect Spray and Fungicide

*Stimulates Plant-Growth*

*Tri-ogen Is Harmless to Foliage or Blooms  
Convenient—Easy and Pleasant to Use  
Triple Acting*

A triple-acting spray controlling black-spot, mildew, blight, sucking and chewing insects on Roses. Remains as a protection on foliage for a long time.

Small Kit (sufficient for 25 Roses for season)	\$1 50
Medium Kit (sufficient for 75 Roses for season)	4 00
Large Kit (sufficient for 150 Roses for season)	6 00

Put color and strength into your Roses—feed them with Woodgro Dehydrated Cow-Manure. 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.25; 500 lbs. \$20.



# There Are No Vegetables Like Your Own

## General List of Vegetables

### ASPARAGUS

One ounce of seed will sow about 50 feet of drill

**Pedigreed Mary Washington.** (Resclected Seed.) One of the difficulties in growing Asparagus is the damage often done by rust. Dusting with powdered sulphur when the plants are wet with dew is good practice, and spraying with Bordeaux Mixture is also to be recommended. The best procedure, however, is to plant only rust-resistant varieties, and Resclected Pedigreed Mary Washington is the most highly resistant type we know. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$1.75.

**Conover's Colossal.** The standard variety. Reliable. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.

### ARTICHOKE

**Large Green Globe.** The best variety. Pkt. 15 cts.; oz. 80 cts.

### BEANS

One pound of seed will plant 100 feet of drill  
 $\frac{1}{2}$  lb. equals about  $\frac{1}{2}$  pt.; 1 lb. equals about 1 pt.;  
 2 lbs. equal about 1 qt.; 15 lbs. equal about 1 pk.

#### Dwarf Green-Podded Beans

##### **BOUNTIFUL, Woodgro Special Strain.**

To this Bean belongs the distinction of being one of the best flat, green-podded Bush Beans; very prolific and a continuous bearer from early spring to late fall. It is tender and of delicious flavor. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

**Stringless Green-Pod.** This Bean remains among the very best first-early round-podded Bush Beans. A very free bearer; entirely stringless; averages 5 inches long and is slightly curved. A handsome sort, borne on a healthy plant which stands dry weather well. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

**Giant Stringless Green-Pod.** Pods greatly resemble those of Stringless Green-Pod. Fully an inch longer in size but a trifle later. A variety that is largely grown for the market on account of its size and good shape. Splendid sort for succession when planted with Stringless Green-Pod. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

##### **STRINGLESS BLACK VALENTINE, Woodgro Special Strain.**

This recent improvement over the old Black Valentine is both early and stringless. The pods are round, fleshy, slightly curved, and of very fine quality. It is a heavy yielding variety. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

**Dwarf Horticultural or Ruby.** Pods flat, almost straight, dashed with red as they ripen, about 5 inches long, averaging 5 Beans to the pod, absolutely stringless. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

#### Dwarf Yellow-Podded or Wax Beans

**Golden Wax, Improved Rustproof.** Early, long, flat pods, quite immune from rust, stringless. The most popular variety for the home-garden. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

Inoculate your Beans with Stimulerm for larger crops. See page 36

#### DWARF YELLOW-PODDED BEANS, continued

**Hodson Wax.** Extremely vigorous, very hardy and productive, though rather late. Noted for its very large, flat, gently curved, attractive wax pods which are 6 to 6 $\frac{1}{2}$  inches long. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

**BRITTLE WAX or ROUND-POD KIDNEY WAX, Woodgro Special Strain.** A hardy, early, round-podded variety. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Pencil-Pod Black Wax.** Pods  $5\frac{1}{2}$  to 6 inches long, round, straight. Strictly free from fiber, fleshy, brittle, and clear yellow. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

#### Dwarf Shell Beans

**Boston Pea or Navy.** Used when dry for cooking purposes.  $\frac{1}{2}$  lb. 15 cts.; lb. 25 cts.; 5 lbs. \$1.

**Red Kidney.** Similar to White Kidney, except the Beans are deep red.  $\frac{1}{2}$  lb. 15 cts.; lb. 25 cts.; 5 lbs. \$1.

**White Marrow.** For use in a dry state in winter, or as a String Bean.  $\frac{1}{2}$  lb. 15 cts.; lb. 25 cts.; 5 lbs. \$1.

**English Broad Windsor.** A nutritious, large Bean growing 3 feet high on stiff stems. Should be planted very early.  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50.

#### Lima Beans

One pound of seed will plant 75 feet of drill

#### Dwarf Lima Beans

**Fordhook Bush.** Pods about 5 inches long, with 4 or 5 large, thick seeds. Plants hardy and prolific. An excellent market- and home-garden sort. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 45 cts.; 5 lbs. \$2.

**New Improved Bush.** A true bush type of the large Lima. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

**Henderson's Bush.** The popular "Baby Lima." Pods small. Plants very prolific. Recommended to those who prefer the small-seeded types of Limas. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

#### Pole Lima Beans

##### **LARGE GREEN-SEEDED, Woodgro Special Strain.**

Seed of a decided green tinge, that is, not bleached ivory-white. This green-seeded selection is similar to the Jersey Lima of years ago which has never been excelled. The best form of Jersey Limas on the market today for both private and market gardeners, unsurpassed in flavor, of superior quality, averaging 4 or 5 Beans to the pod, which is 4 $\frac{1}{2}$  to 5 $\frac{1}{2}$  inches long. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

**Challenger or Potato.** Early and more prolific than the large Lima. Small Bean of decidedly excellent flavor. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

**Ford's Mammoth.** Very large pods, frequently measuring 9 inches long. Beans flat and large. Fine for the home-garden. Productive and of good flavor. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

Snarol for Cutworms, Slugs, Sowbugs and Grasshoppers. See page 35.

### Pole Snap Beans

One pound of seed will plant 200 hills

**Old Homestead or Green Kentucky Wonder.** An improved sort of this well-known Bean. The pods are tender, stringless, and of silvery green color, hanging in large clusters from the top to the bottom of the pole. One of the most prolific. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Golden Cluster Wax.** The leading early Wax Pole Bean. Pods are tender and of fine flavor. Few Beans equal this as a "snap sort" while young, or as a dry, pure white Shell Bean for winter use. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Lazy Wife.** The best late, green-podded Pole Bean. Pods medium dark green, broad, thick, very fleshy and entirely stringless. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**English Scarlet Runner.** Well-known climber with scarlet flowers. The green pods, though containing strings, are probably the best flavored of any Bean. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

### BEETS

One ounce of seed will sow 150 feet of drill

Beets are a great acquisition to the family garden and should be pulled young, before they age.

#### Table Beets

**Crosby's Egyptian.** (Original Strain.) Splendid home- and market-garden sort. Tops medium size; collar small. Root flattened globe-shape, with small tap-root; very dark purplish red. Flesh deep purplish red, zoned with a lighter shade; crisp and tender. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.25.

##### **DETROIT DARK RED, Woodgro Special Strain.**

The standard of excellence in table Beets for home- and market-garden, for shipping, and for canning. Tops uniform, small, slender, erect. Roots globe-shaped, symmetrical with small collar and tap-root; very dark blood-red. Interior very uniform in color, the zones so inconspicuous that the flesh seems to be one solid ball of deep blood-red meat; remains tender and of highest quality until roots are full grown. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Early Wonder.** An early variety, similar in type to Crosby's Egyptian. Globe-shape, very uniform in size, with skin smooth, and flesh a deep blood-red and extremely tender. It is admirably suited to the home-garden and also on account of its earliness and superfine quality, valuable to the market gardener. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

#### Mangel-Wurzels for Cattle

**Golden Tankard.** A rapidly maturing root adapted to shallow lands, although doing well on every soil. The root has broad shoulders, rich golden skin, solid, sugary, yellow flesh, zoned with white, and golden footstalk. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 75 cts.; 10 lbs. \$6.

**Mammoth Long Red.** In England, 80 tons have been grown to the acre. Everywhere the most popular variety for cattle feeding. Roots very long, well formed, usually straight; flesh white tinged with rose. We cannot recommend this Beet too highly to dairymen. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 75 cts.; 10 lbs. \$6.

#### Swiss Chard.

See page 27



# Italian Broccoli Is a "Different" Vegetable



Big Boston Lettuce



Golden Acre Cabbage



Early Snowball Cauliflower

## BROCCOLI

One ounce of seed will produce about 2500 plants

**Italian Green Sprouting.** Very much prized by Italian gardeners. The head is a compact cluster of flower-buds which are bluish green in color. When the main head is cut, the side branches produce small, compact flower clusters. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.

## BRUSSELS SPROUTS

One ounce of seed will produce about 3000 plants

**LONG ISLAND, Woodgro Improved Strain.** This is a delicious vegetable and should find a place in every garden; greatly improved by first frosts. Semidwarf, thickly covered with excellent sprouts by the end of September. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.

## CABBAGE

One ounce of seed will produce about 3000 plants

**Early Jersey Wakefield.** Standard early variety of conical shape with few outside leaves. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 25 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.

**Copenhagen Market.** An excellent standard early sort. Heads medium large, round, solid, and very uniform. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.25.

**GOLDEN ACRE, Woodgro Special Strain.** An extra-early selection of Copenhagen Market. Plants small, compact. Heads medium size, unusually solid, and very uniform. Quality excellent. Two weeks earlier than Copenhagen Market. Pkt. 15 cts.;  $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.25.

**Danish Ballhead.** The outstanding winter Cabbage. Very hardy. Heads large, very solid, and of excellent quality. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.25.

**Premium Large Late Flat Dutch.** The heads are large and solid, with few outer leaves. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Danish Drumhead.** One of the largest and best-keeping varieties. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.

**Succession.** Large, solid heads. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.

**Savoy Perfection Drumhead.** A large, improved strain. Strong, vigorous grower. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.50.

**Mammoth Red Rock.** The largest red Cabbage. Color deep red. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.50.

## Chinese Cabbage

**Pe-Tsai.** Sometimes called "Celery Cabbage." Resembles Cos Lettuce as much as Cabbage, though with a decided Cabbage flavor. Pkt. 10 cts.; oz. 50 cts.

Fungous spores may occasionally be carried on seed-coats, but in the majority of cases club-root and other troubles are caused by growing Cabbages in infected soil. Growers of Cabbage in quantity are advised to sterilize their seed before sowing by dusting with "Semesan" powder. See page 35.

## CARDOON

**Large Solid.** Grows about 4 feet high. Leaves nearly free from spines. Pkt. 10 cts.; oz. 35 cts.

## CARROTS

One ounce of seed will sow 200 feet of row

### WOODGRO SELECTED DANVERS.

A handsome, cylindrical-shaped Carrot of good size and stump-rooted. It is of a rich, dark orange color, of excellent table quality, smooth, and has little core. A first-class Carrot for all soils, yields a greater weight per acre than any other variety, and is more easily harvested than the old long varieties. This selected stock is sure to give satisfaction. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 60 cts.; lb. \$1.50.

**Chantenay Half-long Stump-rooted.** Style of Nantes, broader shoulder. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.35.

**Long Orange.** For garden and field crops, this is the best variety. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.

**Early French Forcing.** Tender and fine, best for early crops and frames. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 60 cts.; lb. \$1.50.

## CAULIFLOWER

One ounce of seed will produce 1000 to 1500 plants

**EARLY SNOWBALL, Woodgro Selected.** A very early variety, producing a magnificent head of snowy whiteness. Head is very compact, even, and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect, tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt. 20 cts.;  $\frac{1}{4}$ oz. \$1;  $\frac{1}{2}$ oz. \$1.75; oz. \$3.

## CELERY

One ounce of seed will sow 600 feet of drill or produce 8000 to 10,000 plants; 2 ounces will plant an acre

**GOLDEN PLUME or WONDERFUL, Woodgro Selected.** Early and very desirable for home- and market-garden. Plants medium sized, stocky, full-hearted, and compact. The thick, solid stalks blanch readily and are of the finest table quality. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.; oz. \$2.50.

**Easy Blanching.** Splendid early variety for home- and market-garden. Makes vigorous, erect, compact growth, and blanches very readily. Stalks thick, solid, of a rich, nutty flavor. A good keeper. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

**Winter Queen.** Medium high, broad, light green stalks, very solid and crisp. Blanches well. Good keeper. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.50.

**Celery Plants** in June and July, by dozen, 100, or 1000.

## CELERIAC

**Large Prague.** A vegetable widely used in Europe and deserving more attention here. Used for both soups and salads. Roots large, turnip-shaped. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25.

## CHERVIL

One ounce of seed will sow 150 feet of drill

**Curled.** An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.

## CHICORY

**Large-rooted Magdeburg.** Used to mix with or as a substitute for coffee. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Witloof (French Endive).** The stalks, when blanched, are used for salad. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

## COLLARDS

One ounce of seed will produce about 3000 plants

**Georgia.** A cabbage-like plant with a large, loose head. In the South it is widely used as a cooked vegetable, being prepared in a manner similar to spinach. The seed may be started under glass during March and transplanted, being treated like early cabbage. For a late crop, sowings in the open ground during July or August are usual. Plants should be at least 3 feet apart each way. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 60 cts.; lb. \$1.50.



# Sweet Corn Is Not Sweet Corn Unless It's Fresh

## CORN, SWEET or SUGAR

One pound of seed will sow 200 feet of drill  
or 200 to 300 hills

**GOLDEN CROSS BANTAM.** A new disease-resistant variety. This hybrid of the Bantam type is earlier and grows much larger stalks than the regular Bantam strain. Ears are from 7 to 8 inches long, with 12 to 14 rows of fair-sized kernels. The best of the yellow varieties developed up to the present time. Ready for use in about 86 days from planting. Pkt. 15 cts.;  $\frac{1}{2}$  lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 5 lbs. \$2

**Golden Bantam.** Sweetest and most delicious extra-early Corn for the home-garden. Each stalk bears two or three well-filled ears, 6 to 7 inches in length. Creamy yellow, very milky, tender, and sweet. Highly recommended for every garden, especially where space is limited. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Golden or Bantam Evergreen.** This second-early variety is one of the latest introductions to the Sugar Corn family. It is a cross between Golden Bantam and Evergreen and combines the good qualities of both. Ears are golden yellow, thick, 7 to 8 inches long, with deep grains. Stalks  $7\frac{1}{2}$  to 8 feet high. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Howling Mob.** Very fine second-early Sweet Corn with ears 9 to 10 inches long and 16-rowed. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Long Island Beauty.** Popular, late-maturing Sweet Corn with immense ears, often a foot long, 18- to 20-rowed, sweet and tender. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Stowell's Evergreen.** The most popular variety grown. Ears large and very sweet. The seed we offer has been carefully grown and selected. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**WHIPPLE'S GOLDEN YELLOW, Woodgro Special Strain.** This remarkable new yellow Sweet Corn matures about three days earlier than Golden Bantam. The stalks are about 6 feet high and the ears 7 to 8 inches long, with 14 rows of broad, deep kernels of excellent quality. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

## CUCUMBERS

One ounce of seed will sow 40 hills

**White Spine.** An ideal Cucumber for the home-garden. The exceptionally long, smooth Cucumbers are rich dark green, extra early, and of finest quality, retaining their color and good quality long after being picked. Flesh crisp, solid, with few seeds. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Davis Perfect.** An almost seedless sort that keeps its color when grown outdoors. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Long Green (Jersey Pickle).** A dark green, long, crisp variety that is excellent for pickles. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**West Indian Gherkin.** The smallest of all varieties. Used only for pickles. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.

**Semesan Jr.** Prevents and controls ear, root, and stalk-rots of Sweet Corn. Easily applied to Seed Corn at the rate of 3 ounces to the bushel of seed. 4 ozs. 40 cts.; lb. \$1.50; 5 lbs. \$7; 25 lbs. \$28.75; 100 lbs. \$110.

## EGGPLANT

One ounce of seed will produce about 1000 plants;  
4 ounces will sow an acre

**BLACK BEAUTY, Woodgro Special Strain.** The earliest Eggplant. Large, spineless, egg-shaped or bulbous fruits of fine color and quality. Without doubt, the most popular variety. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

**New York Spineless.** A spineless, purple-fruited sort that is productive and of excellent quality. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

## ENDIVE

One ounce of seed will sow 100 feet of drill

**Broad-leaved (Escarolle).** Leaves long, broad, thick, and succulent. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Green Curled.** Hardy; finely curled; easily blanched. One of the best. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**White Curled.** Blanches rapidly; very tender; excellent. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

## KALE or BORECOLE

One ounce of seed will sow 150 feet of drill

**Curled Dwarf Green Scotch.** Very dwarf and spreading. The best strain. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Curled Siberian Improved.** Uniformly dwarf; green; curled; hardy. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

**DOUBLE EXTRA CURLED, Woodgro Selected.** A superior sort, being very curly, very dark green, so short-stemmed that it rests practically on the ground, broad spreading, and far denser in foliage than any other sort. Plants 9 inches high, broader than a bushel basket and seeming to hug the earth. This Kale is more hardy than the Scotch Kale, retaining its good color after cutting and throughout days of transportation, bringing more money when put on the market because it is more attractive and appears to be fresher all the time because of its dark blue color. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$1.50.

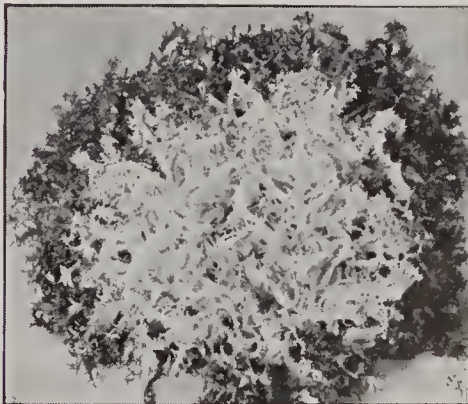
## KOHLRABI

One ounce of seed will sow 300 feet of drill

This delicious vegetable should be in every garden. It forms a bulb at the base of the stem above the ground, and should be used when about the size of an apple.

**Early White Vienna.** Very early. Flesh white with greenish white skin. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Early Purple Vienna.** Similar to the preceding, except in color. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.



White Curled Endive

## LEEK

One ounce of seed will sow 200 feet of drill

**Large American Flag.** Large-growing type that is most desirable for market or family use. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.

## LETTUCE

One ounce of seed will sow 150 feet of drill

Everyone can grow Lettuce in the home-garden. All that is necessary is rich, light, open soil and plenty of water.

**NEW YORK No. 12, Woodgro Special Strain.** A pronounced improvement over other types of New York, as it is earlier, makes large, solid heads of the flat type, and is remarkably uniform in maturity. It is the product of a single plant-selection and the result of many years' work. Its sure-heading quality makes it unsurpassed for spring and summer use. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 85 cts.

**Big Boston.** A solid Head Lettuce of great size, with very few waste leaves. It is nearly all heart and exceedingly crisp and sweet. Well adapted for forcing in cold-frames. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Iceberg.** Large, solid, crisp, tender heads that blanch well. Fine for summer use as it withstands heat. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Early Curled Simpson.** The best early, loose-heading variety, succeeding everywhere and always reliable. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Early May King.** Heads 6 to 7 inches across, with broad, light green outer leaves, slightly tinged with brown at top. Hearts crisp, tender, and highly attractive in appearance. One of the best for spring sowing. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

## Romaine, or Cos Varieties

**Paris White Cos.** The smooth, long, narrow, upright, medium green leaves blanch nicely when tied up. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## MUSKMELONS

One ounce of seed will sow 50 hills

**EMERALD GEM, Woodgro Special Strain.** A splendid, extra-early, emerald-green, globular variety, slightly flattened, irregularly ribbed, and beautifully netted. Flesh very thick, deep rich salmon, and deliciously sweet. Good for the home-garden. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Honeydew.** Melons of great size and delicious flavor, with thick, sweet flesh. Keeps well after it is picked. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Rocky Ford.** Flesh thick, deep green, showing a fine lining of gold at the center. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.

## WATERMELON

One ounce of seed will plant 30 hills;  
4 pounds, an acre

**Kleckleys Sweet.** Flesh scarlet, exceedingly sweet and fine flavored. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Tom Watson.** Rich, red flesh, solid, sweet and luscious, ripening close up to the rind. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.



# Parsnips Are Great When Dug in Winter

## MUSHROOMS

Mushrooms can be grown in cellars, sheds, hotbeds, and sometimes in the open air, the chief essentials being uniform degree of temperature and moisture. Cultural directions free on request.

**American Direct Pure-Culture Spawn.** Produces a crop in four to five weeks. Mushrooms are of good size, uniform in shape, and of a creamy white color. We always have a large and fresh supply on hand. Brick 35 cts.; 10 bricks \$3.25.

**Spawn in Bottles.** \$1.25 each; 6 bottles \$6.

## MUSTARD

One ounce of seed will sow 50 feet of drill

Green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads.

**Chinese Broad-leaved.** Leaves much larger than the white Mustard. Flavor pleasantly sweet and pungent. Can be cooked like spinach. Oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

## OKRA or GUMBO

One ounce of seed will sow 100 hills

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious.

**Dwarf Green.** Very early. Smooth pods. Oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**White Velvet.** Tender white pods, smooth and velvety in appearance. Oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

## ONION

One ounce of seed will sow 100 feet of drill;  
4 to 5 pounds, an acre

**Ailsa Craig.** Flesh white. A good keeper and valuable for exhibition. The seed we offer is raised by one of the best growers in England, and we strongly recommend it for exhibition and culinary purposes. Pkt. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50; lb. \$5.

**Large Red Wethersfield.** A large, rather strongly flavored Onion that does well in all localities and is an excellent keeper. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.

**Prizetaker.** Immense, globular, yellow Onion with white flesh. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

**Southport Red Globe.** A globe-shaped, medium-sized Onion that keeps well and is of excellent quality. Beautiful shape. Considered the finest red variety. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.10; lb. \$3.25.

**Southport White Globe.** Flesh firm, fine-grained, mild, pure white. Globe-shaped. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

**White Portugal.** The standard flat white Onion. Early and of mild flavor. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.10; lb. \$3.25.

**Yellow Globe Danvers.** Globular shape. Keeps well. There is no better variety for general crop. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

## ONION SETS

Prices subject to market changes

	Quart	Peck
Red Onion Sets	\$0 35	\$2 50
White Onion Sets	35	2 50
Yellow Onion Sets	35	2 50
Shallots	40	3 00
Garlic	Lb. 50 cts.	

## PARSNIP

One ounce of seed will sow about 200 feet of drill;  
5 to 6 pounds, an acre

**Improved Hollow-crown.** A great improvement over the present Hollow-crown variety. Clean, well shaped, and smooth. Excellent for table or exhibition. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.

## PARSLEY

**EXTRA TRIPLE CURLED, Woodgro Special Strain.** This vigorous, compact grower is one of the most popular varieties because of its deep green color and tightly curled leaves that look like moss. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

**Hamburg, Thick-rooted.** The root of this variety is edible and resembles a parsnip in color and shape. Flesh is white, dry, and similar to celeriac in flavor. It is used for flavoring soups and stews. The roots may be stored in sand for winter use. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

**Plain or Single.** The leaves are deeply cut, flat, and dark green. They are much used for flavoring and for drying. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.

## PEAS

Two pounds of seed will sow about 150 feet of drill

**Early Bird.** 16 in. An excellent early, semi-wrinkled variety. Matures as early as Laxtonian. Pods large and well filled. Seed blue. Pkt. 10 cts.;  $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Gradus (Prosperity).** 3 ft. Pods large, long, straight, slightly rounded at the point, handsome, well filled, ripening with the earliest. Pkt. 10 cts.;  $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

### WOODGRO SPECIAL LAXTONIAN.

This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and the deep green Peas are of excellent flavor. Pkt. 10 cts.;  $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Little Marvel.** One of the best among the dwarf Peas, being a heavy cropper and producing Peas of best quality. Pods green, blunt-ended, and well filled. Pkt. 10 cts.;  $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Nott's Excelsior.** 15 in. An improvement on American Wonder, being more vigorous and prolific, with larger pods and more Peas. Pkt. 10 cts.;  $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

Peas need a generous supply of  
Woodgro Dehydrated Cow-Manure

**Thomas Laxton.** 3 ft. One of the best early wrinkled Peas yet introduced. Very productive, with large, well-filled pods. Pkt. 10 cts.;  $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Telephone.** 5 ft. A tall and very robust grower, bearing enormous pods and Peas of best quality. An unusually productive main-crop variety. Pkt. 10 cts.;  $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

## SEED POTATOES

Because of market fluctuations, we are not quoting prices in this Catalogue. Write us for prices when you are ready to buy.

## PEPPER

One ounce of seed will produce 2000 plants

**Bull Nose or Large Bell.** 2 ft. Large, thick-fleshed fruit, with a broad, almost square end. Color deep green when young and bright crimson when ripe. One of the old stand-bys. The true stock or original Bull Nose is hot. Pkt. 10 cts.; oz. 50 cts.

**Early Neapolitan (Jersey Sweet).** Early, productive, large variety and one of the sweetest and most mild. Fruit of upright growth, 4 inches long and 2 inches thick, bright red. Pkt. 10 cts.; oz. 50 cts.

**RUBY KING, Woodgro Special Strain.** A popular, large-fruited variety with very thick flesh of fine, mild flavor. Pkt. 15 cts.; oz. 75 cts.

**Long Red Cayenne.** Pods are long, slender, bright red, hot, and very pungent. Pkt. 10 cts.; oz. 50 cts.

**World Beater.** The largest and heaviest yielder of all and bears until frost. Pkt. 10 cts.; oz. 60 cts.

## PUMPKIN

Two pounds of seed will sow an acre

**CHEESE, Woodgro Selected.** An excellent kitchen variety. Shape flat like a cheese-box; often 15 inches across the top and 6 to 7 inches thick, top and bottom indented. Outside color lemon, no stripes. A fine keeper. There is no stock in the market equal to the Cheese Pumpkin we are offering. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.

**Connecticut Field (Large Yellow).** Excellent for stock-feeding. Oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**King of the Mammoths (True Potiron).** The great prize Pumpkin, growing the largest of all and weighing 100 to 200 pounds. Bright yellow; tender; excellent. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

## RADISH

One ounce of seed will sow 100 feet of drill

Radishes represent the quickest crop to be enjoyed from the garden, and when home-grown they are a table delicacy of real worth. Radishes have a snap and zest all their own. They are also valuable for garnishing.

**SAXA, Woodgro Special Strain.** Undoubtedly the outstanding extra-early forcing Radish. Roots are round, bright scarlet, with very small tops. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.

**Scarlet Globe.** Excellent for forcing or for planting in the open. Roots large, globular, deep scarlet, very crisp and mild. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

**Long White Icicle.** Pure white, of fine flavor. Suitable for forcing. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

**Early Scarlet Turnip.** Early and crisp. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 30 cts.; lb. \$1.

**French Breakfast.** Early. Scarlet, with white tip. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 30 cts.; lb. \$1.

**Long Scarlet Short-Top.** Long, crisp, and fine. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

**Long Black Spanish.** The popular winter sort. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

**Round Black Spanish.** Fine for winter. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.



# Make the Cook Happy with a Few Herbs

## SALSIFY or OYSTER PLANT

One ounce of seed will sow 150 feet of drill

A most delicious vegetable that is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor.

**Mammoth Sandwich Island.** (True.)

Large and superior; very fine flavor. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.

**Long Black** (Scorzoneria). Resembles above, but black in color. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

## SORREL

One ounce of seed will sow 150 feet of drill

Used cooked as spinach or to mix with salads.

**Large-leaved French.** Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

## SPINACH

One ounce of seed will sow 200 feet of drill;  
10 to 12 pounds, an acre

**King of Denmark.** A new variety for spring planting. Dark green, crumpled leaves and very slow to go to seed. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**New Zealand.** Makes a low, spreading plant from which delicious tender greens of fine flavor can be gathered the entire summer. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25.

**Savoy-leaved** (Bloomsdale). Good-sized, curled leaves, tender and finely flavored. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**Victoria Long-Standing.** A variety with thick, dark green leaves. Best long-standing Spinach. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

## SQUASH

One ounce Early Squash sows about 50 hills;  
an ounce Marrow Squash, about 25 hills

**Acorn** (Table Queen; Des Moines). Convenient for baking and serving in halves. It weighs only about  $1\frac{1}{2}$  pounds and is acorn-shaped, deeply furrowed, dark green on the outside. The flesh is rich yellow, dry and mealy, and of delicious flavor. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$1.50.

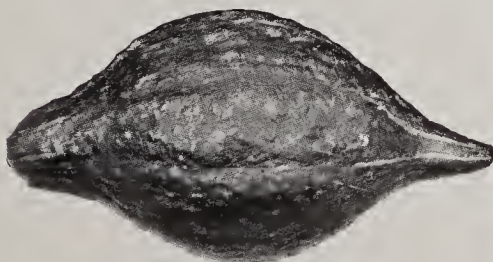
**BENNING'S BUSH, Woodgro Selected Strain.** A very early, cream-colored, scalloped Squash of excellent quality, similar to White Bush, with thicker fruits. Non-running. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Giant Summer Crookneck.** Double the size of Summer Crookneck. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

**Boston Marrow.** Oval, bright orange Squash, with fine yellow flesh. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

**Hubbard.** The standard winter Squash. It is of good size, often weighing 9 to 15 pounds, with fine-grained, sweet, rich orange-yellow flesh of excellent flavor. Has a very hard shell and will keep until spring. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Cocozelle Bush** (True Italian Vegetable Marrow). Oblong, with smooth, dark green skin, marbled pale green. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.



Hubbard Squash

## SQUASH, continued

**English Marrow, Bush White.** Fruits are oval, cream-colored, of delicate flavor. Pkt. 15 cts.; oz. 35 cts.

**English Marrow, Long White.** Skin greenish yellow; flesh white, soft, and richly flavored. Pkt. 15 cts.; oz. 35 cts.

## SWISS CHARD

One ounce of seed will sow about 100 feet of drill

This beet produces leaves only and is excellent as greens.

**Giant Lucullus.** A strong-growing variety with heavily crumpled leaves. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.

## TOMATO

One ounce of seed will produce 2000 plants

**Earliana.** Round, smooth, solid, bright scarlet. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

**Bonny Best.** Early; productive. Smooth, solid, scarlet fruits, uniform in size. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50.

**Ponderosa.** Fruits large, solid, bright crimson. Pkt. 10 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$2.

**Pritchard or Scarlet Topper.** This variety has already made a large name for itself for yield, meatiness, fine flavor, and small seed-cavity. Coming into bearing ahead of most sorts, it continues to yield after many others have ceased. Its large scarlet fruit, deeply globular in shape, is just the size and shape for slicing economically. Resistant to wilt and rust. Pkt. 15 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.

**Stone.** Large, scarlet, very solid fruits of superb flavor. Its compact habit should induce all amateurs to grow this variety. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

## Small-Fruited Tomatoes

**Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Peach, Yellow Peach, Red Cherry, and Yellow Cherry.** Each, pkt. 10 cts.

### MARGLOBE, Woodgro Selected.

Tested and approved by U. S. Department of Agriculture. Very productive second-early variety immune to rust and wilt. Large, smooth, meaty, globular red fruits, free from cracks. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50.

## TURNIP

One ounce of seed will sow about 150 feet of drill

**Early Snowball.** A very early variety, of medium size, round as a ball, and has pure white skin and flesh. Pkt. 10 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 90 cts.

**Extra-Early White Milan.** Similar to Purple-Top Milan, except that the roots are a solid, clear white. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.

**Extra-Early Purple-Top Milan.** Extremely early and of splendid quality. Bulbs of medium size, flat and white, with a bright purple top. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.

### GOLDEN BALL (Orange Jelly), Woodgro Special Strain.

The best of the yellow-fleshed Turnips. Tops are small; roots medium size, round, smooth, deep yellow; flesh firm, crisp, of most excellent quality. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.

**Purple-Top White Globe.** Almost a perfect globe in form; skin white, colored purple or red above ground; flesh white, very fine-grained and sweet. Oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 90 cts.



Marglobe Tomato

## RUTABAGA

Russian or Swedish Turnip

### PURPLE-TOP YELLOW GLOBE, Woodgro Special Strain.

The globe-shaped, yellow-skinned root is practically neckless and has a purple crown and deep yellow flesh of excellent quality. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

## SWEET and MEDICINAL HERBS

**Anise.** Seeds aromatic.

**Basil, Sweet.** Used for flavoring.

**Caraway.** Used in flavoring.

**Dill.** Seeds used for flavoring.

**Fennel, Florence.**

**Fennel, Sweet.** For flavoring.

**Hyssop.** Has medicinal qualities.

**Horehound.**

**Lavender.** For distilled water.

**Marjoram, Sweet.** For seasoning.

**Rue.** Used for flavoring.

**Sage, Broad-leaf.** Culinary herb.

**Savory, Summer.** Culinary herb.

**Savory, Winter.** Culinary herb.

**Thyme, Broad-leaved English.**

Any of above Herbs, pkt. 10 cts.

## VEGETABLE PLANTS and ROOTS

**Asparagus Roots.** Strong 2-year roots.

**Mary Washington.** \$3 per 100; \$25 per 1000.

**Conover's Colossal.** \$2.50 per 100; \$20 per 1000.

**Cabbage Plants**

**Cauliflower Plants**

**Celery Plants**

**Eggplants**

**Lettuce Plants**

**Pepper Plants**

In season.

Price on

application

**Rhubarb Roots.** Extra-large clumps, 35 cts. each; \$3.50 per doz.

**Tomato Plants.** In season, price on application.

**ROTENONE DUST.** Non-poisonous to man or animals. Contains no lead, arsenic, or fluorine. Efficient control of chewing insects. **For dusting applications only.** Can be used safely on any vegetable crop. Lb. 35 cts.; 5 lbs. \$1.25; 25 lbs. \$5.



Farm Seed Prices Are Subject to Change Without Notice

# Grass, Farm, and Field Seeds

CHOICEST QUALITY AND HIGHEST GERMINATION



Pasture Field

## Permanent Pasture and Hay Mixture

This Pasture Mixture is far superior to any other for producing permanent hay and pasture. It is made up of varieties that will form a permanent pasture that lasts for years, and is composed chiefly of native and acclimated grasses that have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. Lb. 40 cts.; 10 lbs. \$3.50; 100 lbs. \$30.

## Fancy Recleaned Grass Seeds

Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

**Blue Grass, Kentucky** (*Poa pratensis*). This is suited to a variety of soils and is largely used as a pasture grass. It is unusually early, and presents a beautiful green appearance in early spring when other grasses are still dormant; revives with first rainfall after a long drought. Sow 60 pounds to the acre. Lb. 50 cts.; 10 lbs. \$4; 100 lbs. \$38.

**Fescue, Chewing's New Zealand** (*Festuca*). Especially recommended for golf putting-greens and lawns; succeeds on all soils. Lb. 65 cts.; 10 lbs. \$6; 100 lbs. \$57.

**Fescue, Fine-leaved Sheep's** (*Festuca ovina tenuifolia*). The leaves are small, wire-like, very fine but tough and stiff. The color is beautiful dark green. Valuable for lawns subjected to hard wear, tees, and putting-greens. Lb. 65 cts.; 10 lbs. \$6; 100 lbs. \$57.

**Fescue, Meadow** (*Festuca pratensis*). One of the finest grasses for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Robust in habit and grows over a long season. Sow 50 to 70 pounds to the acre. Lb. 35 cts.; 10 lbs. \$3; 100 lbs. \$26.

## FANCY RECLEANED GRASS SEEDS, continued

**Fescue, Red or Creeping** (*Festuca rubra*). Fine for lawns. Resists drought; valuable for seeding embankments and exposed locations, as it binds the soil. Forms a very close, durable turf; much used on putting-greens. Lb. 65 cts.; 10 lbs. \$6; 100 lbs. \$57.

**Orchard Grass** (*Dactylis glomerata*). A deep-rooted, very nutritious grass; does well in shady places and is of great value for hay and permanent pasture. Lb. 45 cts.; 10 lbs. \$4; 100 lbs. \$35.

**Red-top, Fancy Recleaned** (*Agrostis vulgaris*). An excellent grass for lawns and pastures. We offer only fancy, recleaned seed, entirely free from chaff. Lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$40.

**Rough-stalked Meadow Grass** (*Poa trivialis*). No grass is better adapted for pleasure-grounds, particularly under trees, as it will not only grow in such places, but forms a fine sward where few other grasses can exist. A fine grass for dry ground under bay-windows, overlapping roofs and shady side yards. Sow 20 to 25 lbs. to the acre. Lb. 65 cts.; 10 lbs. \$6; 100 lbs. \$58.

**Rye Grass, English** (*Lolium perenne*). Invaluable for permanent pastures, as it forms compact sward, remains bright and green throughout the season, and is a rapid grower. Sow 60 pounds to the acre. Lb. 35 cts.; 10 lbs. \$3; 100 lbs. \$25.

**Timothy** (*Phleum pratense*). XXX fancy, recleaned. Either alone or with Red-top and clover, it furnishes the best hay. Lb. 25 cts.; 10 lbs. \$2; 100 lbs. \$16.

## Clover Seeds

Purchaser pays transportation on all Farm Seeds

**Alfalfa, Northern-grown** (*Medicago sativa*). Yields enormous crops of hay for many years. On good soils, three to four cuttings per season can be made. Lb. 70 cts.; 100 lbs. \$60.

**Alsike**. A very hardy Clover; on rich, moist soils it yields enormous crops. Lb. 60 cts.; 100 lbs. \$50.

**Medium Red** (Domestic) (*Trifolium pratense*). The common red Clover, largely grown throughout the country. Lb. 70 cts.; 100 lbs. \$60.

**Crimson or Scarlet** (*Trifolium incarnatum*). An annual Clover of quick growth; very nutritious and rich in protein. Splendid as a cover-crop and for green-manuring. Lb. 30 cts.; 100 lbs. \$17.50.

**White** (*Trifolium repens*). A low-growing Clover used in mixtures for permanent pasture and for lawns. Lb. 65 cts.; 10 lbs. \$6; 100 lbs. \$50.

**Sweet Clover**. White blossom. Splendid cover-crop for green-manuring and for forage. Succeeds well in the poorest of soils. Lb. 35 cts.; 10 lbs. \$2.75; 100 lbs. \$25.

## Millets

For quick pasture on almost any soil; very nutritious, both in the green state and as hay.

**Hungarian**. Sow 50 pounds to the acre; may be sown as late as August. Lb. 20 cts.; 100 lbs. \$9.

**Japanese**. Quick-growing, and one of the best crops for fodder and ensilage. Lb. 20 cts.; 100 lbs. \$10.

## Vetches

**VETCHES, Winter, Hairy, or Sand**. Used as a cover-crop. Sow from August 15 to October 1, using 1 bushel (60 pounds) to the acre. Lb. 25 cts.; 100 lbs. \$20.

**VETCH, Spring**. Bushel weighs 60 pounds. Lb. 20 cts.; 100 lbs. \$10.

## Grain Seeds

Bags will be charged extra at cost

**OATS, Selected Heavyweight**. Imported from Sweden, this variety has been bred to a high state of perfection under Swedish government control and is the heaviest Oats grown and enormously productive. Sow 100 pounds to the acre. Bushel weighs about 40 pounds.

**OATS, Clydesdale**. Very popular, high-grade, white Oats; early and productive. Bushel weighs about 32 pounds.

**WHEAT, Winter**. Extra fancy. Bushel weighs 60 pounds.

**RYE, Spring**. Sow 100 pounds to the acre. Excellent as a catch-crop grain. Bushel weighs 56 pounds.

**RYE, Winter**. Sow in August and September, 100 pounds to the acre. Also fine for a cover-crop and green-manuring. Bushel weighs 56 pounds.

**BARLEY**. Sow 100 pounds to the acre. Bushel weighs 48 pounds.

**BUCKWHEAT, Japanese**. Sow 75 pounds per acre. Bushel weighs 48 pounds.

Prices on application

## Field Corn

Sow 8 quarts to the acre in early May

**Golden Beauty**. The largest-grained and handsomest yellow Corn.

**Reid's Yellow Dent**. A carefully selected strain.

**Improved Leaming**. A very popular and productive variety.

**White-Cap Extra-Early**.

**Red-Cob Ensilage**. Long, narrow, white grains. A late maturer, and used for silo, green feed, or ensilage, as it is a tall, rank grower and prolific in leaves.

Prices on application

## Miscellaneous

**BEANS, Soja**. Valuable for ensilage and for plowing under. Bus. (60 lbs.) Prices on application.

**PEAS, Canada Field**. For fodder and green-manuring. Sow 150 pounds to the acre. Prices on application.

**COWPEAS**. As a soil-renovator and enricher, Cowpeas are invaluable; they are also grown for forage. Should not be sown before May, and can be planted as late as the middle of July. Bus. (60 lbs.) Prices on application.

**RAPE, Dwarf Essex**. A forage plant of great merit and easily grown. Succeeds everywhere. Especially relished by sheep. Sow 10 pounds to the acre, broadcast. Lb. 15 cts.; 100 lbs. \$10.

## Bird Seeds

	Lb.	100 lbs.
Canary. Finest Sicily	\$0 20	\$17 50
Rape	20	15 00
Hemp	15	10 00
Lettuce	45	
Millet, Golden	15	10 00
Sunflower, Mammoth Russian. For parrots	15	12 00
Mixed Bird Seed	20	15 00
Wild Bird Mixture. 5lb. 50c.	15	7 50

## Inoculate Crops with Stimugerm

For vetches, field peas, cowpeas, and soy beans: 1/2-bus. size 25c.; 1-bus. 35c.; 5-bus. \$1.40. For clovers and alfalfa: 1/2-bus. size 35c.; 1-bus. 65c.; 2 1/2-bus. \$1.40.



# A Page of Real Garden Helpers

## Useful Garden Specialties

### Gardex Tools

Made of finest grade, high carbon steel.

#### Pull Hoe

Weeds as it cultivates

No. 1004. 4 in. wide;  
4½-ft. handle. \$1  
each.

No. 1005½. 5½ in.  
wide; 5-ft. handle.  
\$1.10 each.



#### Culti-Claw

The ideal tool for  
flower and rock-gar-  
dens.

No. 180. 4½-ft. han-  
dle. \$1 each.



#### Hand Plow

Excellent for hill-  
ing corn, potatoes, or  
any plants.

No. 2006. 6 in. wide;  
5-ft. handle. \$1.60  
each.



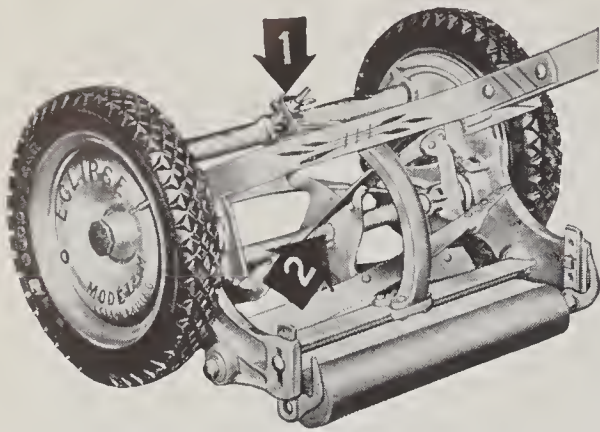
	Each
<b>Pruning Shears.</b> French. 7-in.....	\$2 50
French. 8-in.....	2 75
French. 9-in.....	3 25
French. 10-in.....	3 75
Snapcut.....	2 00
Hy-Power.....	2 20
Kunde.....	5 50
Progress.....	1 00
<b>Pruning Saw.</b> Duplex. 18-in.....	1 75
<b>Pole Pruner Hook and Saw.</b> With- out pole.....	2 50
<b>Lopping Shears.</b>	
Draw-Cut.....	\$4 and 4 50
Steel Handle.....	4 50
Wiss 20B.....	2 65
Steel Handle.....	2 50
<b>Grafting Knife.</b> .....	1 75
<b>The Forester Pruner.</b> No. 1.....	5 00
No. 2.....	6 00
No. 3.....	7 00
<b>Hedge Shears.</b> Wiss. 8-in.....	3 00
Wiss. 9-in.....	3 50
Wiss. 10-in.....	4 00
English. 8-in.....	3 25
English. 9-in.....	3 75
English. 10-in.....	4 00
<b>Grass Shears.</b> Wiss-Klip.....	1 40
Level Cut.....	1 50
Trowel Shank with Rubber Handle.	1 50
<b>Asparagus Knife.</b> .....	40
<b>Grape Scissors.</b> English.....	1 25
<b>Flower Gatherer.</b> English.....	2 25
<b>Flower Gatherer.</b> .....	85
<b>English Trowel.</b> Stainless steel....	2 00
<b>English Fork.</b> Stainless steel....	2 25
<b>English Scuffle Hoes.</b> Without handles.....	95 cts. to 1 50
<b>Trowel.</b> English Fern.....	3 00
Solid steel shank.....	1 25





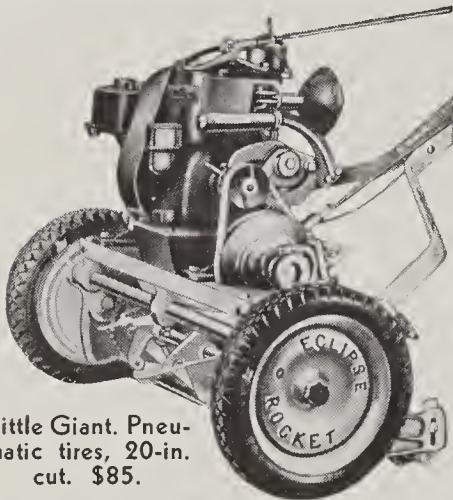
# Be Modern—Get a Rubber-Tired Lawn Mower

## The Famous Eclipse Mower



We recommend this Mower because it is always sharp and always in correct adjustment. The keen cutting edge of Eclipse blades keeps a lawn beautiful and smooth without injury to the turf. The first cost of an Eclipse is the last cost—precision methods of manufacture assure long service without the usual sharpening and adjusting expense of the ordinary Mower. 16-in. pneumatic tires \$18; 18-in. \$19.50.

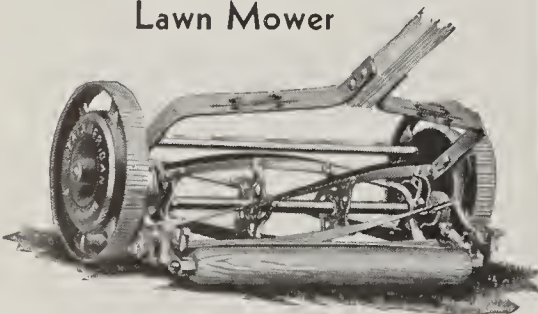
## The Famous Eclipse Power Mower



Little Giant. Pneumatic tires, 20-in. cut. \$85.

It takes experience to produce a satisfactory line of Power Mowers. Eclipse Power Mowers have the experience of over a quarter of a century of successful Mower manufacturing built into them. They have proved their quality, economy, and superior performance on thousands of large lawns, cemeteries, and parks.

## Super Great American Lawn Mower

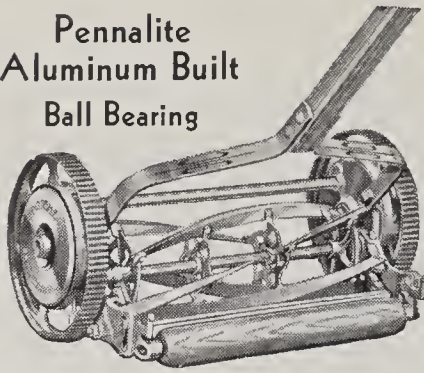


This Mower, with ball-bearing cylinder and wheels, represents a distinct advancement in Lawn Mower construction. The wheel bearings are similar to the automobile wheel-hub, are adjustable, and held securely by lock washers.

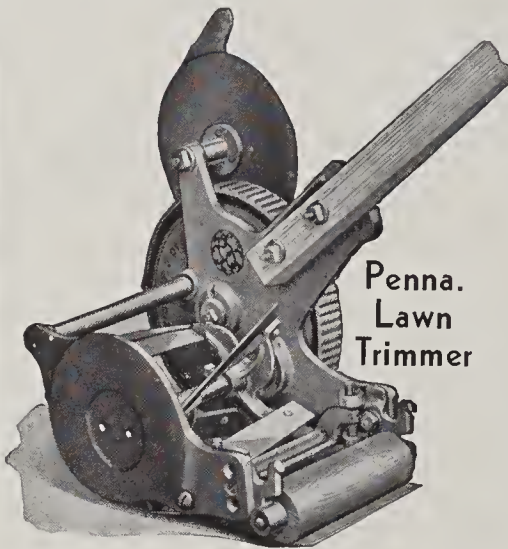
This Mower is recommended for gardener's use as well as for the household lawn. High wheel. 10-inch wheels. 6-inch, 5-blade cylinder.

15-in. cut....\$17 00 | 19-in. cut....\$21 00  
17-in. cut.... 19 00 |

## Pennalite Aluminum Built Ball Bearing



The lightest Mower on earth. The wheels, side plates, and cast back are made of tough aluminum alloy castings, with high tensile strength. It weighs only 29 pounds with the handle (14 pounds lighter than the ordinary Mower), yet will cut the toughest grass without jumping, and pushes so easily a child can operate it. It is especially recommended for terraces. 10-inch wheels. 6-inch, 5-blade cylinder. 17-in. cut, \$17.



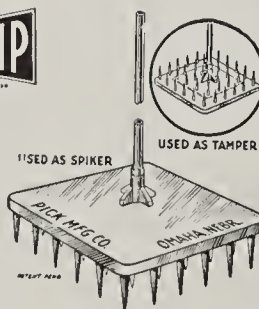
With this combination machine, equipped with a steel disc and a small plow, you can trim the overhanging grass along the edges of paths and flower-beds and do any similar work that has heretofore required a half-moon hoe, a grass-hook, or hand shears. \$10.50.

## Grass Catchers

Easy Emptying. Short iron handle, round back, galvanized sheet steel bottom, heavy duck sides. \$1.25 to \$2.50 each.



A combined perforator and tamper made of malleable iron. By loosening one nut it can be converted from spiker to tamper. Plates 9 in. square. Spikes 1 3/4 in. long. Length overall, 4 ft. Weight, 13 lbs. \$4.50 each.



## Woodgro Lawn Cultivator Rake

This consists of a heavy, solid head, carrying 13 curved, sharp-pointed and sharp-edged teeth. The Cultivator Rake tears out clover or crab-grass and roughens the turf to prepare it for reseeding. With handle, \$2.50.

## Improved Silent Yardman Rubber-Tired Mower



Light, strong, easy to operate, practically noiseless. Wearing parts all dustproof. Rubber tires "age resisting" and easily replaced. Gear drive; 9 1/2-in. wheel; 5 tempered blades.

14-in. ....\$17 00 | 18-in. ....\$19 00  
16-in. .... 18 00 | 21-in. .... 25 00

## Pennsylvania New Orchid

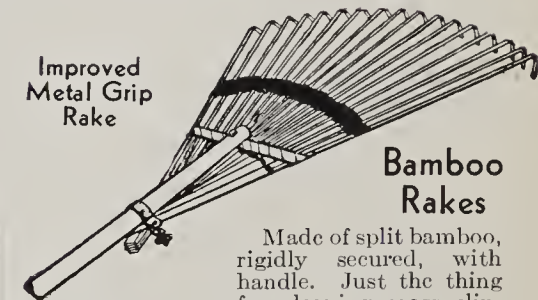
For the home putting-green or bowling green. Light-running, built of best materials, and is recommended for cutting lawns planted with bent grasses of various kinds. 7 blades of crucible tool steel, hardened and tempered. Automatic self-adjusting ball-bearings. One size only, 17-in. cut, \$17.50.

## Lawncomb

The flexible, springy teeth make it very desirable for cleaning around plants, vines, shrubbery, and flower-beds. It is equally effective for cleaning gravel paths, as it removes leaves and other refuse without disturbing the gravel or crushed stone. 18-in., \$1.25; 24-in., \$2.



## Improved Metal Grip Rake



## Bamboo Rakes

Made of split bamboo, rigidly secured, with handle. Just the thing for cleaning grass clippings from walks, flower-beds, borders, and the lawn.

18-in. With bamboo handle (old style). \$0 35  
18-in. With hardwood handle. .... 75  
24-in. With hardwood handle. .... 1 00  
30-in. With hardwood handle. .... 1 50

## Woodgro Wood Lawn Rake

The best wood Rake made. Light; durable. 28 teeth. \$1.50 each.

## Woodgro Crab Grass Rake

The indispensable tool to clean crab grass from your lawn. \$1.50 each.

## Lawn Rollers

SAND or WATER BALLAST LAWN ROLLER. (Roller Bearing.) With this Roller you can vary your weight as desired, all the way from 90 pounds to 800 pounds.

	Diam.	Empty	Full	Price
601.	14x15 in.	70 lbs.	115 lbs.	\$11 00
602.	18x24 in.	85 lbs.	265 lbs.	15 00
603.	24x24 in.	110 lbs.	420 lbs.	17 50
604.	24x32 in.	130 lbs.	565 lbs.	18 50



# Water Your Plants with a Hampden Root Sprayer

## Sprayers and Accessories

"IT PAYS  
TO SPRAY"

### Brown's Open Hed Sprayer

An excellent Compressed-air Sprayer of 4 gallons capacity, made with either solid copper or strong galvanized steel tank, lined with non-corrosive material to prevent caustic solutions from eating into the metal. This feature will enable this Sprayer to outlast several ordinary Sprayers.

Fully equipped with 24-inch Extension and screen Non-Clog Nozzle with fine, medium, and coarse spray-

discs. Will handle all spraying solutions.

No. 4B. 4-gal. copper tank. \$11 each.

No. 4D. 4-gal. galvanized tank. \$7 each.

No. 3B. 3-gal. brass tank. \$9.50 each.

No. 3D. 3-gal. galvanized tank. \$6.25 each.

No. 350. A low-priced 3½-gallon galvanized tank Sprayer. Can be easily filled and drained dry. Complete with extension, shut-off, and nozzle, etc. \$4 each.

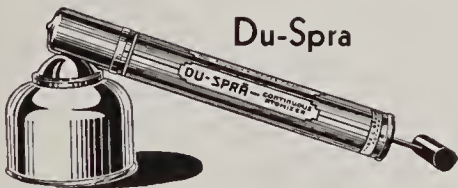
### Brown's Auto- Sprayer



This Sprayer is one of the finest continuous atomizers on the market. Handles all disinfectants, insecticides, etc.

No. 325. Tin pump; copper container. \$1 35  
No. 335. Brass pump; solid copper container. 1 95

### Du-Spra



A continuous atomizer which throws a constant, steady, mist-like spray, ideal for any type spray around the house or in the garden. 65 cts. each.

### Brown's No. 6 Bucket Pump

An excellent Bucket Pump for all spraying purposes. Made entirely of brass, with bronze ball valves, with the exception of the malleable iron handle and foot-rest. ¾-inch, special high-pressure spray hose, with screen non-clog nozzle and solid stream nozzle. \$5.25 each.

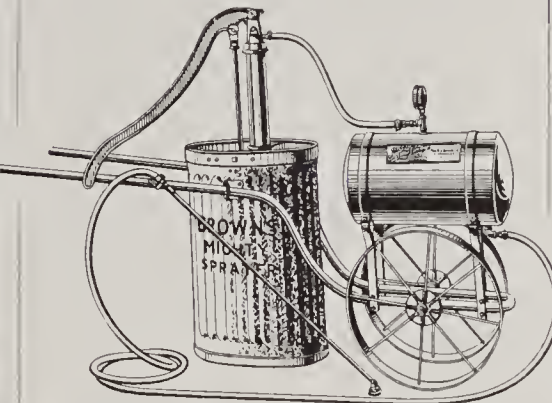
We carry a complete line of Garden Pottery and Rustic Garden Furniture

### Brown's Dome-Top Sprayers



No. 12. Handy pint size. Easy filling, cleaning and locking. All tin. . . . \$0 30

No. 14. Quart size. Excellent for many uses in the home or garden. All tin. . . 40



### Mighty Wheelbarrow Sprayer

The Mighty Wheelbarrow Sprayer has a corrugated galvanized bucket of 15 gallons capacity, heavy-duty pump, 5-gallon air-pressure tank, strong iron frame, and large wheel with wide rim to prevent Sprayer from sinking into ground when loaded. Excellent for use in spraying orchards, vineyards, garden truck, field-crops, etc. Will handle all spraying solutions and is ideal for spraying whitewash and cold-water paints.

The Reliance Sprayer is exactly the same as the Mighty except that it is not equipped with the air-pressure tank.

Each  
Mighty Sprayer . . . . . \$34 00  
Reliance Sprayer . . . . . 23 50



### Brown's Crystal Duster

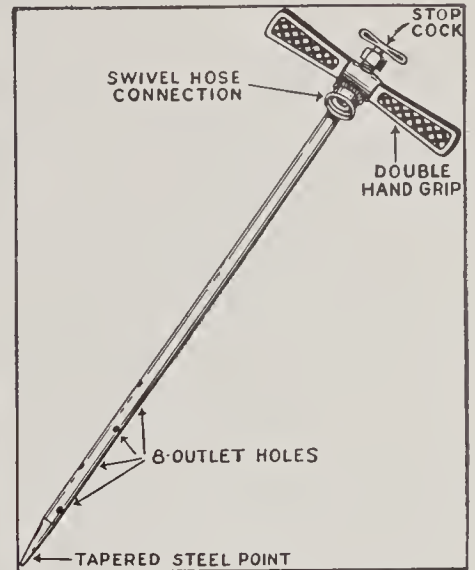
One of the finest Hand Dusters of this type which we have seen. Has air-jet agitator which keeps dust in constant motion and breaks all lumps. Amount of dust expelled is controlled by force used in pumping. Has long extension and fan-shaped spreader nozzle for dusting from underneath. Length overall, 40 inches. Capacity, about 3 pounds.

Brown's Crystal Duster. \$1.50 each.

### Kreme-Skin Gloves

Protect and Beautify  
Your Hands

Worn for driving, housework, gardening, horseback riding, golf, etc., these cream-treated gloves of washable lambskin soften and whiten the hands while giving complete protection with utmost comfort. A simple and economical way to keep the hands in perfect condition. Approved by Good Housekeeping Institute. Small, Medium, and Large sizes. \$1 per pair.



### The Hampden Root Sprayer

A new scientific tool that, connected to a garden hose, will give your plants more water in 3 to 5 minutes than many days of continuous rain. It can be used at any time of day, with no danger of burning the foliage. You don't have to remove a mulch in order to water, nor do you have to get out the hoe to reestablish a dust mulch after every watering. With this tool you simply push it down in the ground the required depth, turn the valve, and give the roots of the plant as much water as you want to. \$3.50 each.

### Paragon Sprayer No. 3

Capacity  
12 gallons



It has a circular, automatic, self-cleaning strainer which enables the operator to do better and quicker work.

Recommended for spraying whitewash, cold-water paint, insecticides, fungicides, and all solutions in the garden or greenhouse. Will also spray trees 25 feet high.

Sprayer mounted on truck with two 12-inch wheels. Price, \$23.50; without truck, \$19.50.

Equipment: 10-ft. Special Spray Hose, 7½-ft. Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. A Single Wheel Truck, with 16-inch wheel, will be furnished with the No. 3 Sprayer, when desired. \$23.50.

### National Eezy Wear Garden Gloves

A soft, pliable, all-leather, dirtproof Glove for both men and women. Specially adapted for general work in garden, garage, furnace, etc. The unusual quality of extreme softness and pliability in this all-leather Glove is the result of a special processing of a select imported leather. 75 cts. per pair.



# Perfect Garden Labels Save a Lot of Wonder and Worry

## Garden Requisites

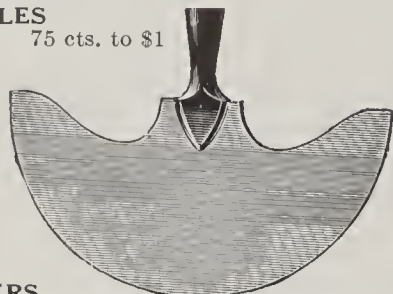
ASPARAGUS KNIFE. . . . . Each  
\$0 40

### CULTIVATORS.

Speedy . . . . . 1 25  
Midget . . . . . 50  
3-prong . . . . . 85  
5-prong . . . . . 1 25

### DIBBLES

75 cts. to \$1



### EDGERS.

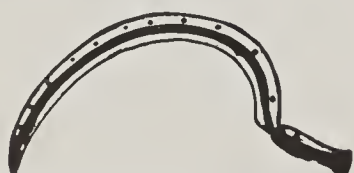
Grass, Half Moon . . . . \$1.25 and 1 50  
Planet Jr. . . . . 1 50



### FORKS.

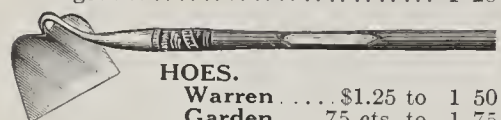
Spading . . . . . \$1.50 to 3 25  
Manure . . . . . \$1.50 to 2 75

GARDEN REEL and LINE. \$1.50 to 3 00



### GRASS HOOK or SICKLE, Imported

English. With heavy riveted back, thin cutting blade, easy to sharpen; forged from the best-grade steel. Each  
Medium . . . . . \$0 95  
Large . . . . . 1 25



### HOES.

Warren . . . . . \$1.25 to 1 50  
Garden . . . . . 75 cts. to 1 75

## Garden Hose

**Emerald Cord Hose.** A ribbed green cover that distinguishes itself as a Hose for customers who buy for quality and appearance. Built to withstand severe service conditions. Cover extremely tough and resists abrasion. The carcass, also of high quality, is built of two strands, commonly called double-double, high-quality, cotton cords imbedded in a high-grade, elastic and long-life frictioned rubber. Has six flat, longitudinal ribs,  $\frac{5}{8}$ -in. bore. 25-ft. lengths \$7; 50-ft. \$12.50; 100-ft. \$24.

**Super-Twist.** The same cord as used in Goodyear Tires. Non-kinkable.  $\frac{5}{8}$ -in. bore. 25-ft. lengths \$4.25; 50-ft. \$8.75; 100-ft. \$17.

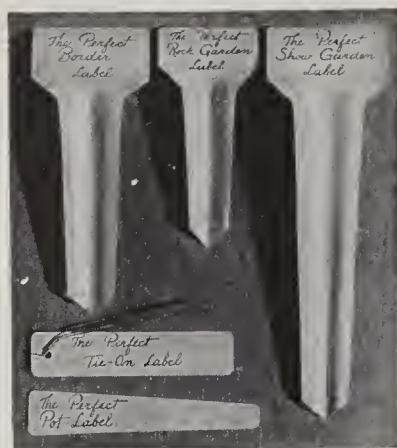
### HOSE REELS.

**New Real Reel.** Water runs through the hose on the Reel. \$6.50.

**All-Iron.** The All-Iron Hose Reels are constructed entirely of iron, and are indestructible. They are light in weight, frictionless, and the wheels being high, they are easily manipulated. These Reels cannot tip over when unreeling and there is no weight on the handle.

No. 10. 21-in. wheel, holds 100 feet  $\frac{3}{4}$ -in. hose. \$5.50 each.  
No. 20. 24-in. wheel, holds 150 feet  $\frac{3}{4}$ -in. hose. \$6.50 each.  
No. 30. 30-in. wheel, holds 500 feet  $\frac{3}{4}$ -in. hose. \$9.50 each.

## Perfect Garden Labels



Ordinary lead-pencil markings on this Label are *permanent* without any protection, in all weathers, all soils, all seasons, above or under the soil. *Inconspicuous*—the beautiful color blends with plants, soil, and rocks. *Economical*—the markings can be completely erased with pencil eraser and Label marked again at any time.

Just the Label for the up-to-date gardener.

**Rock-Garden.** Face,  $1\frac{3}{4} \times \frac{7}{8}$  inches; length, 4 inches. 90 cts. per doz.; \$1.75 for 25; \$6.75 per 100.

**Border.** Face, 2 x 1 inches; length, 6 inches. \$1 per doz.; \$2 for 25; \$7.75 per 100.

**Tie-On** (with copper wire). Face,  $3\frac{1}{2} \times \frac{3}{4}$  inches. 75 cts. per doz.; \$1.50 for 25; \$3 per 100.

**Show Garden.** Face, 2 x  $1\frac{1}{4}$  inches; length, 7 inches. \$1.25 per doz.; \$2.50 for 25; \$9.50 per 100.

**Pot, Tapering.** Face, 4 x  $\frac{3}{4}$  inches. 50 cts. per doz.; \$1 for 25; \$2.50 per 100.

## Green Weatherproof Labels

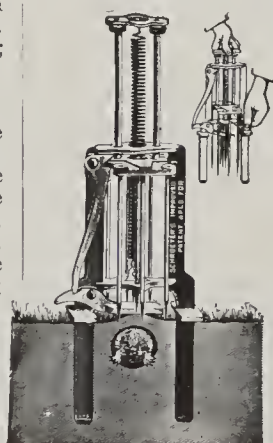
**Tie-On.** Green Labels easily marked with a sharp-pointed steel stylus which cuts through to the white base, producing a very beautiful effect of white lettering on a dark green background. Prices include Copper Wires for attaching and Steel Stylus for marking.

	Doz.	100
No. 31. 3 x $\frac{1}{2}$ -in. . . . .	\$0 40	\$2 50
No. 32. 4 x $\frac{3}{4}$ -in. . . . .	60	4 00

**Rock-Garden.** For use where the wired or stake type of Label is not appropriate. They are inconspicuous, but the writing is unusually distinct and permanent. Prices include Stylus for marking.

	Doz.	100
No. 51. 4 x $\frac{5}{8}$ -in. . . . .	\$0 45	\$3 00
No. 52. 5 x $\frac{3}{4}$ -in. . . . .	70	4 50

**Tree.**  $3\frac{1}{2}$ -in., painted, copper wired. 50 cts. per 100; \$3.25 per 1000.



## Garden or Pot.

Wood, painted.

Width	100	1000
4-in. . . . .	\$0 50	\$2 50
5-in. . . . .	60	3 50
6-in. . . . .	70	4 00
8-in. . . . .	1 00	6 00
10-in. . . . .	1 25	7 00
12-in. . . . .	1 50	9 50

**MOLE-TRAPS.** \$1.25 to \$2 each.

## Rodent Bait

Sure kill. Rats and moles. 50 cts. per can

## GREEN NEPONSET FLOWER POTS.

These Flower Pots retain the moisture. They are most satisfactory for growing, shipping, and transplanting of seedlings or plants.

Size	Quantity	Weight	Doz.	100	1000
2 $\frac{1}{4}$ in.	1000	14 lbs.	\$0 15	\$0 60	\$5 35
2 $\frac{1}{2}$ in.	1000	16 lbs.	20	75	5 75
3 in.	1000	24 lbs.	25	85	7 00
3 $\frac{1}{2}$ in.	1000	34 lbs.	30	1 25	9 25
4 in.	500	23 lbs.	35	1 50	10 75
5 in.	500	37 lbs.	40	2 00	14 25
6 in.	500	51 lbs.	50	2 50	18 50

## Flower Pots, Saucers, Pans, Tubs and Window-Boxes

**Standard Flower Pots.** No charge for packing. Six at dozen rate, 50 at 100 rate, 500 at 1000 rate.

### Flower Pots and Bulb Pans.

Size	Each	Doz.	100	1000
2 -in. . . . .	\$0 25	\$1 50	\$12 00	
2 $\frac{1}{2}$ -in. . . . .		30	1 75	15 00
3 -in. . . . .		40	2 50	20 00
3 $\frac{3}{4}$ -in. . . . .	\$0 05	45	3 00	27 00
4 -in. . . . .	05	60	4 00	30 00
5 -in. . . . .	10	1 10	7 00	55 00
6 -in. . . . .	15	1 60	10 00	82 00
7 -in. . . . .	25	2 60	16 00	
8 -in. . . . .	35	3 20	20 00	
9 -in. . . . .	50	5 00	40 00	
10 -in. . . . .	70	7 00	50 00	

**Azalea Pots and Bulb Pans.** Same price as Standard.

### Saucers.

Size	Each	Doz.	100
4-in. . . . .	\$0 05	\$0 40	\$3 00
5-in. . . . .	05	50	3 80
6-in. . . . .	10	70	5 50
7-in. . . . .	10	90	7 25
8-in. . . . .	15	1 40	10 60
9-in. . . . .	20	1 90	14 50
10-in. . . . .	30	2 25	17 00
12-in. . . . .	50	4 00	25 00

**Richmond Style Tree Tubs.** The Tubs are made of white cedar, bound with flat steel hoop at bottom and three galvanized hoops above. Nicely painted green.

No.	Size	Inside Diameter	Depth	Price
No. 1 . . . . .	6 in.	6 in.		\$0 60
No. 2 . . . . .	7 in.	7 in.		65
No. 3 . . . . .	8 in.	8 in.		70
No. 4 . . . . .	9 in.	9 in.		75
No. 5 . . . . .	10 in.	9 in.		90
No. 6 . . . . .	11 in.	10 in.		1 10
No. 7 . . . . .	12 in.	11 in.		1 35
No. 8 . . . . .	13 in.	12 in.		1 60
No. 9 . . . . .	14 in.	13 in.		1 90
No. 10 . . . . .	15 in.	14 in.		2 25
No. 11 . . . . .	16 in.	15 in.		2 60
No. 12 . . . . .	17 in.	16 in.		3 00
No. 13 . . . . .	18 in.	18 in.		4 00
No. 14 . . . . .	19 in.	18 in.		4 20

### Window-Boxes.

Length	Width	Depth	Each
24 in.	8 $\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	\$1 50
30 in.	8 $\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	2 00
36 in.	8 $\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	2 75
42 in.	8 $\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	3 50
48 in.	8 $\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	4 00

## WATERING POTS.

### French Oval Pattern.

Each	Each
6-qt. . . . . \$6 00	10-qt. . . . . \$8 00
8-qt. . . . . 6 50	12-qt. . . . . 9 00

### Haw's Pattern.

3-qt. . . . . \$6 00	6-qt. . . . . \$7 50
4-qt. . . . . 6 50	8-qt. . . . . 8 50

### Galvanized Iron.

4-qt. . . . . \$0 75	10-qt. . . . . \$1 25
6-qt. . . . . 85	12-qt. . . . . 1 35
8-qt. . . . . 1 00	16-qt. . . . . 1 65



# A Good Sprinkler Banishes Drought

**REICHARD'S "FOLD-UP" PLANT SUPPORTS.** For peonies, roses, etc. These Supports are made of No. 7 galvanized wire, do not rust, and may be used many years. Wooden supports are unsightly. Supports fold up.

No. 15/28. 15-in. diam., three 28-in. legs, \$3 per doz.



**PERFECT FRUIT-PICKER.** Made of steel wire, heavily galvanized. Prevents bruising of fruit. Can be attached to any pole. 60 cts. each.

**WATERS POLE TREE PRUNERS.**

Each	Each
6-ft. .... \$2 00	10-ft. .... \$2 50
8-ft. .... 2 25	12-ft. .... 2 75

**PRUNING SAWS.** ..... \$1.50 to 4 00



**RAKES.**

Steel Garden ..... 90 cts. to 1 75



**SCYTHES, Grass and Lawn, Imported English.** Has a riveted back, broad, thin, light blade. Best Scythe for cutting grass, rye, oats, etc.

Each	Each
32-in. .... \$3 00	
34-in. .... 3 25	
36-in. .... 3 50	
<b>Domestic.</b> Solid back, 32-in. .... 1 75	
36-in. .... 2 00	
<b>Brush or Briar</b> ..... 2 00	

**SCYTHE STONE, Darby Creek** .... 25

**Talacre** ..... 30

**SCYTHE HANDLES.** ..... 2 00

## Shears



**Pruning.** Good low-priced Shears. \$1 each. **"Snap-Cut" Pruner.** Out-cuts all others. All steel, unbreakable, chromium-finished, tempered tool-steel blade. All parts replaceable. \$2.

**Pruning, French.** Pair

7-in., full polished, wheel springs...	\$2 50
8-in., full polished, wheel springs...	2 75
9-in., full polished, wheel springs...	3 25
10-in., full polished, wheel springs...	3 75

**Long-handled Grass Shears.** Pair

Border Shears. 9-in. ....	\$5 00
Border Shears, with wheel. 9-in. ....	5 50
Lawn Shears. 9-in. ....	5 50
Lawn Shears. 9-in.; 2 wheels. ....	6 00



## The Forester Pruner

A tremendously powerful and ruggedly built Pruner. Cuts limbs from 1 1/4 to 2 inches with ease. Has patented slide-shift power-slot.

20 in. long (for the orchard) .....	\$5 00
27 in. long .....	6 00
34 in. long (for the forest) .....	7 00

**The New Wiss-Klip Grass Shears.** Pair

Hardened steel blades. Non-slipping knurled handles; gun-metal finish. Easy action does not tire wrist. Can be resharpened. .... \$1 40

**Grass Shears.** ..... \$1 and 1 75

**Wiss Hedge Shears.**

No. 8. 8-in. steel handles .....	3 00
No. 9. 9-in. steel handles .....	3 50
No. 10. 10-in. steel handles .....	4 00
Ladies'. Dainty; light; strong. 6 1/2-in. ....	2 00
No. 8W. 8-in. wood handles .....	2 00
No. 9W. 9-in. wood handles .....	2 25
No. 10. 10-in. wood handles .....	2 75

**Imported English Hedge Shears.**

8-in., with notch .....	3 25
9-in., with notch .....	3 75
10-in., with notch .....	4 00



**SHOVELS and SPADES.**

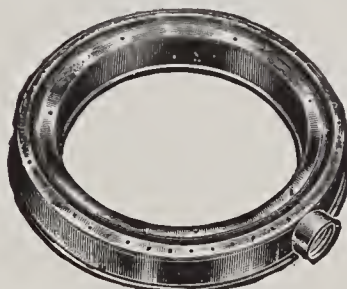
Long- and Short-handled. Solid shank .....	\$1.50 and \$2 50
English Garden Spade .....	3 00
Ladies' Garden Spade .....	1 75

**SICKLE, Austrian** ..... 65



**SOD LIFTERS.**

English Pattern. Heart-shaped, Each strong, and highly efficient .....	\$8 50
American Pattern. Preferred by many on account of its light weight	2 25



**RING SPRINKLER.** No revolving parts to wear and get out of order or leak. Made of polished brass. \$1 each.



## March's Ace Sprinkler

Water circles from 15 to 75 feet diameter. Nozzles lock and adjust for any kind of spray. \$1.25 each.



**TROWELS.**

**Forged Steel Garden** ..... \$0 85

**Solid Steel Garden** ..... 60

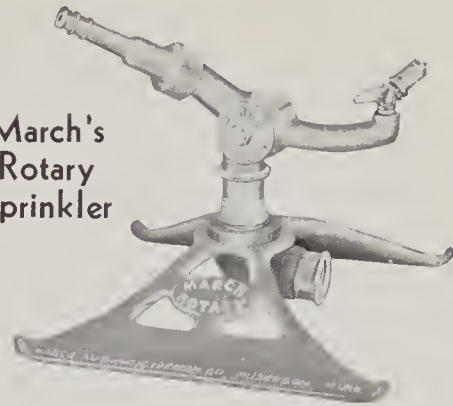
**Solid Steel Garden.** The ferrule and shank, as well as the blade, are forged in one piece. Only the very best material used. 6 in. .... \$1 25

**Rolled Steel Garden** ..... 30

**Transplanting** ..... 20 cts. and 30

**WEEDING FORK, Hand** ..... 50

## March's Rotary Sprinkler



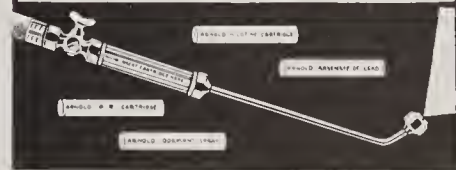
Biggest coverage at lowest price. Waters 60 to 100-foot circles on 3/4-in. hose. Long-throw nozzle, with stream straightener or a regular hose nozzle, covers outer radius. Rotary speed control nozzle covers inner radius. \$7 each.

## ARNOLD Garden Hose Sprayer

WITH CRYSTAL CLEAR CARTRIDGE CHAMBER



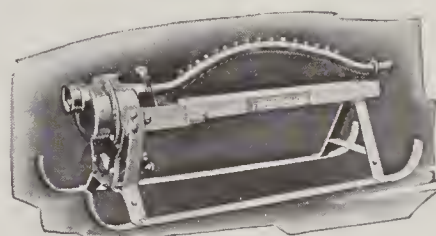
INSECTICIDE CARTRIDGES



As Easy as Watering Your Lawn

The Arnold Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle. It consists of shut-off, cartridge chamber and extension nozzle. \$3.50, complete.

**Cartridges:** Insect-control, Plant-disease Control, or Nicotine Control; Arsenate of Lead and Bordeaux Mixture, each, 35 cts.; \$2 for 6.



## Waterfan

The New Automatic Oscillating Irrigation Sprinkler

Will sprinkle a rectangle 40 by 45 feet with a mist-like spray. The plane of the spray oscillates back and forth. \$15 each.

## Flaring Rose Hose Sprinkler

Ejects a fan-like gentle spray. Especially adapted for sprinkling flowers and delicate foliage. Unexcelled for watering seedlings and newly planted grass-plots. 65 cts. each.

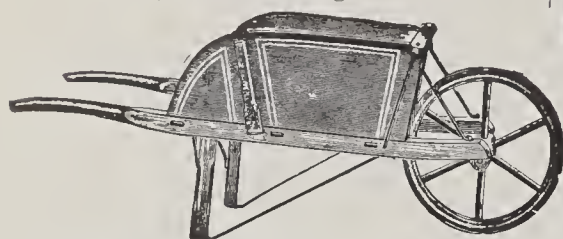




# Take Care of the Birds and They Will Repay You Well

## WEEDERS.

	Each
Excelsior.....	\$0 15
Magic.....20, 30, 40, and	75
Eureka, No. E. Made of flexible steel; very light. An ideal tool for market gardeners, florists, and amateurs. Short handle.....	50
Eureka, No. EL4. Long handle....	75



## WHEELBARROWS.

Medium Garden.....	\$8 00
Large Garden.....	9 00
Boys'.....	6 50
Greenhouse.....	9 50
All Steel.....	5 75
Pneumatic tires for above.....	8 00

## STAKES.

Heavy Green. Suitable for dahlias, tomatoes, etc.	Doz.	100
5-ft. stakes.....	\$2 50	\$17 00
6-ft. stakes.....	3 00	20 00

## Bamboo Canes, Genuine Chinese Natural. Heavy; strong.

Height	Diam.	Doz.	100	1000
2 ft.	1/2 in....	\$0 30	\$1 50	\$12 00
3 ft.	1/2 in....	40	2 00	16 00
4 ft.	5/8 in....	60	3 00	27 50
5 ft.	3/4 in....	65	3 50	32 50
6 ft.	3/4 in....	75	4 00	37 50
8 ft.	1 1/2 in....	1 50	9 00	75 00

## Tapering Wood. Painted green.

	Doz.	100
1 1/2-ft.....	\$0 25	\$1 80
2-ft.....	45	2 75
3-ft.....	70	5 50
4-ft.....	1 20	7 50
5-ft.....	1 60	8 50

## Japanese Bamboo Canes. Pencil thick-

	Doz.	100	1000
ness, dyed green.....			
2 ft.....	\$0 15	\$0 40	\$3 00
3 ft.....	20	50	4 00
4 ft.....	25	1 10	7 00

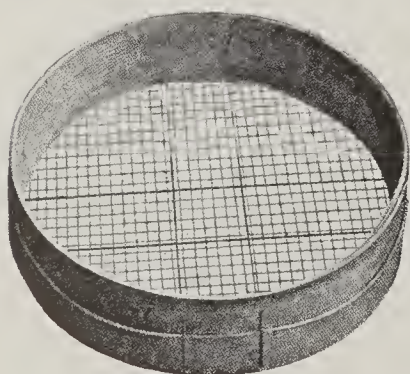
## Burlap

For protecting plants.

Natural Color in bolts of approximately 100 yards.	Per yd.
36 in.....	\$0 15
48 in.....	17
60 in.....	20
In lots of 500 yds. or more, deduct 3 cts. per yd. from above prices.	

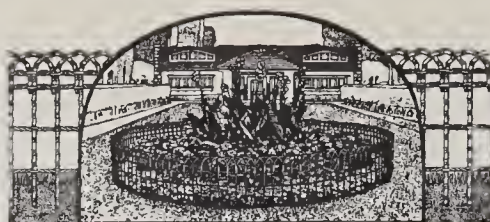
## Raffia

Palm fibre used by gardeners for tying plants and bunching vegetables. It is the best tying material yet produced. Natural color, 40 cts. per lb.; green dyed, \$1 per lb.



## Loam Sieves

18-in. diam. Wood rim. Galvanized wire. 1/8-, 1/4-, 3/8-, 1/2-, 5/8-, 3/4-, and 1-in. mesh. \$2 each.

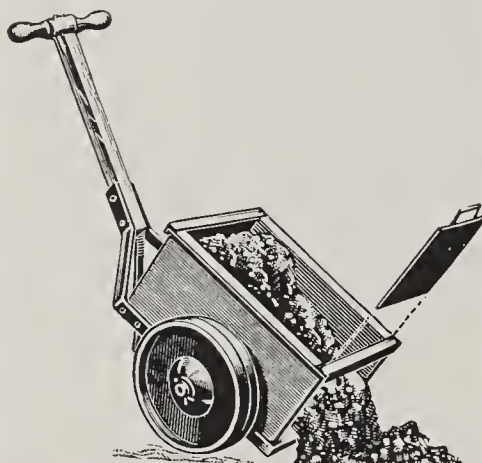


## Flower-Bed Border Guard

This low and good-looking fence or Flower-bed Guard is easily put in place and as easily removed when the need for it is past. It discourages dogs from racing across flower-beds and prevents them also from injuring young evergreens. It represents cheap insurance against unnecessary and often irreparable damage.

Bale (100 ft.), 16 in. high.....	\$0 09
Bale (100 ft.), 22 in. high.....	11
Bale (100 ft.), 28 in. high.....	13

For cut lengths, add 3 cts. per foot.



## Master's All-Steel Dump Cart

Takes the place of a wheelbarrow, has a capacity of 3 cubic feet and will do the work with less effort than with a wheelbarrow. Used for moving earth, sand, gravel, mortar, ashes, etc. Price, \$10.50.

## Bishop Bird-Feeders

### No. 105. Suet-Feeder.

For feeding suet and other solid foods. \$1.50.

### No. 110. Combination Shelter.

Contains suet-feeder and roof for protection. \$2.25.

### No. 111. Window Feeder.

Consisting of wire suet-basket and seed-hopper. \$3.

### No. 114. Food-Basket.

A wire holder for suet and other solid foods. 40 cts.

### No. 116. Seed-Feeder.

Easily filled through top. Can be hung on tree or arbor. 85 cts.

## Mastica

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used either to bed in glass or on the outside, with a machine. One gallon will cover about 290 running feet (one side). 1-gal. can \$3; 5 gals. \$13.50. Machines for applying Mastica, \$3.

## Rubber Plant Sprayer

Medium Size. 60 cts. each.  
Large Size. \$1.25 each.

## Peerless Glazing Points

The only durable and reliable Points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Two sizes: No. 2 and No. 2 1/2 for general use. Box of 1000, 65 cts.

Pincers for driving same, 85 cts. pair.

## Burners for Leaves, Paper, and Rubbish

This handy knock-down Burner is a safeguard against many fires that have their origin in the burning of rubbish in the open. Made to give life-long satisfaction. Each  
No. 1. 15 in. square, 22 in. high.....\$3 00  
No. 2. 17 in. square, 29 in. high.....4 00

## Budding and Pruning Knives



## PRUNING:

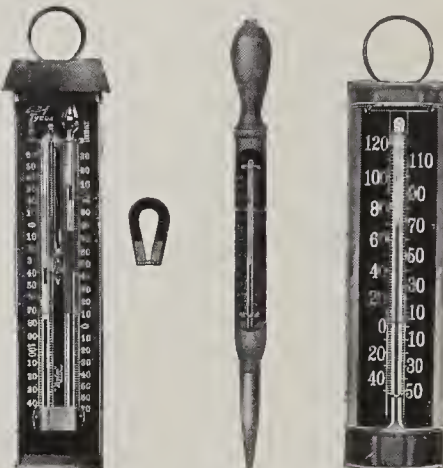
Strong pruning blade; cocoa handle.....	\$1 25
Pruning and budding blades; patent stag handle.....	2 00

## BUDDING:

Two blades with white handle.....	2 00
Budding blade with ivory budder, stag handle.....	1 75
Two strong budding blades with bone handle.....	1 50

## Wire Hanging-Baskets

Bottom Diam.	Each	Doz.
5 in.....	\$0 35	\$3 00
7 in.....	45	5 00
9 in.....	50	5 50



## Thermometers

No. 5420. Greenhouse. Black japanned heavy tin case. Oxidized brass scale, white figures. (Spirit.) 8-in., \$1; 10-in., \$1.25.

No. 5154S. Coppered tin case; distance reading. Black oxidized brass scale, white figures. (Spirit.) Scale range, 120 degrees above to 40 degrees below zero. 8-in., 85c.

No. 5452. Self-Registering. (Siex's Pattern.) Lacquered polished brass case, white figures. Maximum and Minimum. 10-in., \$7, with magnet.

No. 5400. Black japanned tin case; brass scale, white figures. (Mercury.) Range, 40 degrees below zero to 120 above. Standard Grade. 8-in., \$1.75; 10-in., \$2.50.

No. 5127. Steel, finished white enamel. Black figures make it easy to read at a distance. Temperature from 20 below to 120 degrees above. Fahrenheit. (Spirit.) 8-in., \$1.

No. 5981. Hotbed. Pointed wood frame. Brass oxidized scale, white figures. Best grade, mercury-filled bulb-chamber giving good contact. 15-in., \$3.



# Everything for Your Garden Bugs and Bothers

## Insecticides and Fungicides



### Ansul Formaldehyde Dust.

A dust-treatment for the sterilization of the soil and disinfection of the seed against damping-off and other root-rots of vegetables and flower seedlings. Use at the rate of  $1\frac{1}{2}$  ounces per square foot of area  $2\frac{1}{2}$  to 3 inches deep; for deeper soils, use 2 to 3 ounces. Full directions on container. For the average greenhouse flat 2 feet square and between 2 and 3 inches deep, it will take 3 ounces of dust per flat, same to be thoroughly mixed on the floor before placing in the flats. Lb. 75 cts.; 5 lbs. \$2; 25 lbs. \$5.50; 50 lbs. \$9.

**Aphine.** Destroys aphids, thrips, mealy bug, etc. Qt. \$1; gal. \$3.25; 6 gals. \$18.

**Arsenate of Lead.** A pure Arsenate of Lead containing 33% arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water-soluble arsenic.  $\frac{1}{2}$  lb. 25 cts.; 1-lb. pkg. 40 cts.; 4-lb. pkg., 20 cts. per lb.; 25-lb. pkg., 18 cts. per lb.

**Black-Leaf 40.** A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. 1-oz. bottle 35 cts.; 5-oz. bottle \$1; 1-lb. bottle \$2.25; 2-lb. tin \$3.25; 5-lb. tin \$5.85; 10-lb. tin \$10.60.

**Bordeaux Mixture.** Standard remedy for fungous diseases. 1-lb. pkg. 30 cts.; 4-lb. pkg. \$1; 25-lb. pkg., 20 cts. per lb.

**Copper Sulphate (Bluestone).** Lb. 25 cts.; 5 lbs. 85 cts.; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.

**Cyanogas, (A) Dust.** For outside use in killing rats, moles, wood-chucks, gophers, and ground squirrels. Also for white grubs and crayfish in lawns.  $\frac{1}{2}$  lb. 45c.; lb. 75c.; 5 lbs. \$3; 25 lbs. \$10; 100 lbs. \$30. (Not available.)

**Cyanogas, (G) Fumigant.** For greenhouse, mushroom, and soil-fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas which is very effective in controlling aphids, thrips, white fly, and soft scale. 5 lbs. \$3; 25 lbs. \$10; 100 lbs. \$30. (Not available.)

**Dog-Skat.** Protect your evergreens. The odor slowly emanating from the open tube of Dog-Skat will keep dogs away. A tube lasts from six months to a year. Tube 30 cts.; 3 for 80 cts.

**Dogzoff.** A repellent for dogs, cats, and rabbits. One spray will last three to four weeks. Not offensive to humans. Bottle 60 cts.

## NEW EVER GREEN SPRAY

A non-poisonous insecticide for killing both chewing and sucking insects, such as cucumber and melon bugs, cabbage worms, rose slugs, aphids, leaf hoppers and most other plant insects, including cutworms. Harmless to humans, animals, and birds. Will not injure tender plants. One gallon makes 800 gallons of spray against plant-lice. 1-oz. bottle 35 cts.; 6-oz. can \$1; 16-oz. can \$2; gal. \$11; 5 gals. \$45.

**Fungtrogen.** A liquid spray for the control of mildew and black-spot. Highly concentrated fungicide invisible on the foliage or blooms.  $\frac{1}{2}$  pt. 75 cts.; pt. \$1.25; qt. \$2; gal. \$6. (Not available.)

**Grafting Wax.** Even consistency and elasticity. Used for grafting, budding, top-working, etc., of all fruit and ornamental trees.  $\frac{1}{4}$  lb. 20 cts.;  $\frac{1}{2}$  lb. 35 cts.; lb. 65 cts.

**Hellebore, Powdered.** Kills currant worms.  $\frac{1}{2}$  lb. 30 cts.; lb. 50 cts.; 5 lbs. \$2.

**Lemon-Oil Insecticide.** For mealy bug, thrip, red spider. Qt. \$1; gal. \$3.

**Lime-Sulphur, Dry.** A very effective dormant spray for fruit and shade trees. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.50; 25 lbs. \$5. (Not available.)

**Lime-Sulphur, Liquid Concentrated.** Kills San José scale. Dilute with cold water—1 gallon makes 10 gallons of spray. Spray when trees are dormant. Qt. 40 cts.; gal. \$1; 5 gals. \$3.50.

**Magnesium Arsenate.** For the Mexican bean beetle. Harmless to foliage. Apply as a wet spray, using 6 teaspoonfuls to a gallon of water; 2 pounds to 100 gallons water. 2-lb. bag 80 cts.; 4 lbs. \$1.50; 8 lbs. \$2.75. (Not available.)

**Naphthalene Flakes.** For thrip on gladiolus bulbs. Intermix at the rate of 1 ounce to 100 corms in a paper bag, box, or barrel. Gives complete control of all stages of the insect, including the eggs. Dust over bulbs at planting-time and cover with soil. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. \$3.50; 100 lbs. \$12.

**Nico-Fume Liquid.** 1-lb. can \$2.25; 4-lb. can \$5.75; 8-lb. can \$10.

**Nico-Fume Paper.** Especially effective against aphids (green fly and black fly) and against all insects affected by tobacco. Nico-Fume is packed in special friction-top tins. 24 sheets \$1.50; 144 sheets \$4.75; 288 sheets \$8.50.

**Nico-Fume (Tobacco Powder).** A poison for fumigating greenhouses. Active ingredient: Nicotine, not less than 12.5%. Full directions with each can.  $\frac{1}{2}$  lb. 60 cts.; 1-lb. can \$1.15; 5-lb. can \$3.50; 10-lb. can \$6.25.

**Nico-Rote.** The perfect spray combination for use by greenhouse men, nurserymen, and market gardeners. Tests have proved its effectiveness when used outdoors as well as under glass. A scientific blend of the two most powerful insect poisons, Nicotine and Rotenone. 4 ozs. \$1; qt. \$4; gal. \$12.

**Nicotine Pyrox.** Kills chewing and sucking insects. Lb. 50 cts.; 5 lbs. \$1.75; 10 lbs. \$3.

**Para-Dichlorobenzene.** The best remedy for peach-tree borers. 1-lb. tin 50 cts.; 5 lbs. \$2.

**Paris Green.** For potato bugs, etc.  $\frac{1}{4}$  lb. 25 cts.;  $\frac{1}{2}$  lb. 40 cts.; lb. 60 cts.; 5 lbs. \$2.75.

**Plant Spray, Wilson's O. K.** A powerful, yet safe and efficient contact insecticide for general outside or greenhouse spraying. Controls box-mite, thrips, leaf-hopper, psylla, aphids, midge, currant worms, spruce gall, lace-wing fly, and many other insects found attacking flowering plants, ornamental shrubs and trees.  $\frac{1}{2}$  pt. 40 cts.; qt. \$1; gal. \$3; 5 gals. \$12; 10 gals. \$22; 25 gals. \$50; 50 gals. \$90.

**Pomo-Green (With Nicotine).** Dust or spray for external leaf-eating insects and many plant-diseases, also sucking insects. Recommended highly for the control of black-spot, mildew, and rust on roses, carnations, and snapdragons. Lb. 75 cts.; 5 lbs. \$3; 25 lbs. \$12.

**Red Arrow Garden Spray.** Contains Pyrethrum and Rotenone. The all-round insecticide for home gardeners. Harmless to humans. Deadly to chewing and sucking insects. Does not require soap. Oz. 35 cts.; 4 ozs. \$1; pt. \$2.75; qt. \$4.50; gal. \$14.

**Rotenone Dust.** Non-poisonous to man or animals. Contains no lead, arsenic, or fluorine. Efficient control of chewing insects. **For dusting applications only.** Can be used safely on any vegetable crop. Lb. 35 cts.; 5 lbs. \$1.25; 25 lbs. \$5.

**Scalecide.** Spray during winter or early spring when trees are dormant. Directions on cans. Qt. 65 cts.; gal. \$1.55; 10 gals. \$9.50; 50-gal. bbl. \$29.

**Semesan.** Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. One ounce treats 15 pounds of seed. Effective in controlling damping-off and such devastating gladiolus diseases as hard rot and scab. 2 ozs. 35 cts.; lb. \$2.25; 5 lbs. \$9.90; 25 lbs. \$45.50.

**Slug-Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the garden. Lb. 25 cts.; 5 lbs. \$1; 25 lbs. \$4; 125 lbs. \$12.50. (Not available.)

**Snarol.** For cutworms, slugs, sowbugs, and grasshoppers. Not injurious to plants or other vegetation when used according to directions.  $1\frac{1}{2}$  lbs. 35 cts.; 4 lbs. 85 cts.; 15 lbs. \$3; 50 lbs. \$8.

**Sulphur, Flowers of.** Used to prevent and cure mildew on plants. Lb. 20 cts.; 5 lbs. 75 cts.; 25 lbs. \$3; 100 lbs. \$12.

**Terogen.** This valuable autumn-winter soil-treatment will work wonders with your roses. It will strengthen your plants, assisting them in warding off many troublesome diseases more readily and imparting renewed vigor to them. 5-lb. tin \$2.75; 10-lb. tin \$4.75; 25-lb. drum \$11; 50-lb. drum \$21; 100-lb. drum \$40.

**Tobacco Dust.** Destroys rose-lice, cabbage and turnip fleas, etc. Lb. 20 cts.; 5 lbs. 75 cts.; 10 lbs. \$1; 100 lbs. \$5.

**Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 75 cts.; 5-lb. can \$3.50; 10-lb. can \$6.25; 25 lbs. \$13.

**Balsam Wool.** For wrapping around bark before applying Tanglefoot. 16-ft. rolls, 3 in. wide, 3 cts. per ft.

**Tree Wound Paint.** Prevents decay. A residuum, penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree bleeding.  $\frac{1}{2}$  pt. 40 cts.; qt. \$1; gal. \$2.50; 5 gals. \$10.25.

**Tri-ogen.** A triple-acting spray controlling black-spot, mildew, blight, sucking and chewing insects on roses. Remains as a protection on foliage for a long time. Small Kit (sufficient for 25 roses for season).....\$1 50  
Medium Kit (sufficient for 75 roses for season)..... 4 00  
Large Kit (sufficient for 150 roses)..... 6 00

**Volck.** A spray for mealy bugs, white flies, red spiders, rust mites, and similar insects. Qt. 75 cts.; gal. \$2.50; 5 gals. \$8; 14 gals. \$14.

**Weed Killer.** A clean, odorless, highly concentrated liquid. Dilute with water—1 gallon makes 40 to 50 gallons, sufficient to cover 800 square feet. Recommended for roadways, paths, stone gutters, tennis-courts, etc. Qt. 60 cts.; gal. \$1.65; 5 gals. \$6; 30 gals. \$25; 55 gals. \$40.

**Whale- or Fish-Oil Soap.** Kills lice and sucking insects on trees, shrubs, plants, vines, and roses. Lb. 30 cts.; 5 lbs. \$1.25; 25 lbs. \$4.

**X-L-ALL Liquid Insecticide.** Destroys mealy bug, scale, thrip, red spider. Qt. \$3.50;  $\frac{1}{2}$  gal. \$5; gal. \$9.50.



# Plants Require Food, Even as You and I

## FERTILIZERS

Prices subject to market fluctuations

**Ashes, Canada Hardwood.** These furnish potash. One to two tons per acre may be harrowed into land in winter or early spring. May be broadcast between rows of corn, potatoes, beets, carrots, etc., 10 pounds per 100 feet. 100-lb. bag \$4; bbl. (about 200 lbs.) \$6; ton \$45.

**Nitrophoska.** (15-30-15 available plant-food.) Is 3 to 5 times as rich as ordinary commercial fertilizers. Apply 5 to 10 pounds per 1000 square feet of lawn and garden; 200 to 400 pounds per acre. Lb. 25 cts.; 5 lbs. 90 cts.; 25 lbs. \$2.75; 50 lbs. \$4.75; 100 lbs. \$6; 500 lbs. \$30; ton \$94.50.

**Adco.** Added to vegetable refuse, grass clippings, cornstalks, etc., will produce a clean, odorless manure. 7½ lbs. \$1; 25 lbs. \$2; 150 lbs. \$10.50.

**Aluminum Sulphate.** For souring the soil for Rhododendrons, Azaleas, and other plants requiring an acid soil. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 100 lbs. \$5.

**Stimugerm.** A pure culture of nitrogen-fixing bacteria selected for maximum vitality and ability to deposit soluble nitrates in the soil. Special garden size for garden beans, peas, and sweet peas, 25 cts. We supply Stimugerm for alfalfa and all clovers. ½-bus. size 35 cts.; bus. 65 cts.; 2½ bus. \$1.40. Also for vetches, peanuts, sweet peas, and field and garden peas and beans. Bus. 35 cts.; 5 bus. \$1.40.

**Cottonseed Meal.** Rich in nitrogen and potash; suitable for grain crops, but most largely used on lawns. Use ¼ to 1½ tons per acre. 100 lbs. \$4; 500 lbs. \$18.50.

**Lime.** For lawn or field use. Very finely pulverized. Corrects acid soils; also breaks up clay soils. 10 lbs. 30 cts.; 25 lbs. 45 cts.; 50 lbs. 65 cts.; 100 lbs. \$1.20; 1000 lbs. \$10; ton \$15. Special prices on car-lots.

**Granulated Peat Moss.** An excellent material for mulching rose-beds and flower-beds to preserve and hold moisture; also for mulching and incorporating with the soil in rhododendron-, laurel-, and azalea-beds. 25 lbs. \$1; ½ bale \$2; bale (average weight 190 lbs.) \$3.50; 10 bales \$30.

**Scotch Soot.** A valuable plant-food. On grass, or dusted around vegetables or on the plants themselves, it discourages caterpillars, slugs, grubs, wireworms, cutworms and earthworms. 5 lbs. \$1; 10 lbs. \$1.75; 25 lbs. \$3; 50 lbs. \$4.50; 112-lb. bag \$7; 5 bags \$30; ton \$85.

**Swedish Peat Moss.** Vacuum cleaned; excessive fiber, dust, and dirt removed. The perfect soil-conditioner. Standard bale \$2.75; 10 bales \$24.

**Hyper-Humus.** Nature's product for enriching lawns, soil for all kinds of gardening, and for stimulating potted plants. Used in making fine lawns, especially where soil is poor. 10 lbs. 50 cts.; 25 lbs. \$1; 50 lbs. \$1.50; 100 lbs. \$2; ton (20 bags) \$20.

**Plantabbs.** Fulton's odorless plant-food tablets. No waste; no weeds; no run-off; uniform feeding; easy to use; immediate fertilizer; economical. Guaranteed analysis: Nitrogen, 11%; phosphoric acid, 15%; potash, 20%; being the most concentrated plant-food tablets on the market. 30 tablets 25 cts.; 75 tablets 50 cts.; 200 tablets \$1; 1000 tablets \$3.50.

**Salt Hay.** Ideal winter covering for plants. Large bale (from 200 to 250 lbs.) at 1½ cts. per lb.

**Clay's Fertilizer.** Has a splendid reputation for flowers, vegetables, and fruit. Two to 4 ounces to the square yard, raked into the soil around the plants. 7 lbs. \$2; 14 lbs. \$3; 28 lbs. \$4; 56 lbs. \$8; 112 lbs. \$13.50.

**Pure Ground Bone.** (37% Nitrogen.) Good for vegetation. 5 lbs. 40 cts.; 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.50; ton \$47.

**Steamed Bone.** (3% Ammonia.) A quick-acting Bone for all crops. 5 lbs. 35 cts.; 10 lbs. 50 cts.; 25 lbs. \$1; 50 lbs. \$1.50; 100 lbs. \$2.75.

**Dried Blood.** (15% Ammonia.) 5 lbs. 50 cts.; 25 lbs. \$1.75; 100 lbs. \$5.

**Nitrate of Soda.** Fertilizer for rushing a growing crop. 5 lbs. 40 cts.; 10 lbs. 70 cts.; 25 lbs. \$1.25; 100 lbs. \$4; ton \$55.

**Sulphate of Ammonia.** A nitrogenous fertilizer for the lawn, home-garden, shrubs, and house plants. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 50 lbs. \$2.50; 100 lbs. \$4.

**Super-Phosphate.** (16% Acid Phosphate.) Apply 1000 lbs. per acre. 100 lbs. \$2.50.

**Muriate of Potash.** (48% K<sub>2</sub>O.) For potatoes, corn, grain, etc. 5 lbs. 90 cts.; 25 lbs. \$2.50; 50 lbs. \$3.50; 100 lbs. \$6; ton \$75.

**Sheep Manure.** A safe fertilizer for all crops. 5 lbs. 35 cts.; 10 lbs. 50 cts.; 25 lbs. \$1; 50 lbs. \$1.75; 100 lbs. \$3; ton \$50.

## Woodgro Prepared Sterilized Soil

**Woodgro Dehydrated Manure.** This is a soil mixture of loam, sand, etc., completely sterilized and ready for use. Its use gives highest germination to all seeds and eliminates the possibility of loss due to mildew and fungus which often occurs when using ordinary soil. 10 lbs. 75 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.

Special prices quoted on large quantities for lawns, golf courses, etc.

## Woodgro Dehydrated Cow-Manure

Nature's natural organic plant-food. 5 lbs. 40 cts.; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.25; 500 lbs. \$20; 1000 lbs. \$37.50; ton \$70. See inside front cover for description.

## Woodgro Lawn and Garden Fertilizer

**Lawn Garden Woodgro** contains the elements *your* soil needs for excellent plant-development and maintenance. It contains a reserve supply beyond what is immediately essential, and a humus content that holds the reserve in readiness without permitting it to leach away. Analysis 6-7-5. 10 lbs. 60 cts.; 25 lbs. \$1; 50 lbs. \$2; 100 lbs. \$3.50; 500 lbs. \$16; ton \$56.

## For Ants, Mice, Moles, Rats and Other Rodents

### Antrol

#### THE NATIONAL ANT CONTROL

**Antrol.** Kills Ants in the Nest! Antrol is easy to use, economical, and safe around children and pets. Consists of small glass containers from which the worker ants carry special Antrol Syrup to their nests for food.

Ready filled Sets, containing 4 Feeders filled with Syrup, 40 cts.

Regular Antrol Cottage Set, with 4 Containers and one 4-oz. bottle Syrup, 75 cts.

Syrup, 4-oz. bottle 35 cts.; 1-pt. bottle 85 cts.; 1-gal. can \$3.50.

Extra Glass Containers, 10 cts. each.

#### Tat Ant Bait

Recommended for control of ants in lawn or garden. Bait in tube form. Merely squeeze small quantity on top of hill. Ants carry food back to nest and rapid control results. Each tube sufficient to treat several hundred small-sized hills. 35 cts. ea.

#### Tat Ant Trap

Small metal tin containing two baits which attract both sweet- and grease-eating ants. Merely turn cover till openings meet. Place where ants are numerous. Worker ants take treated food back to nest and in a few days entire colony is exterminated regardless of its location—no muss—no bother. 4 for \$9 cts.



**Ant Killer Cyanogas.** Simply enlarge entrances of nest with pointed stick or long-shank screw-driver. Adjust spout on can—allow small amount of **Cyanogas** to flow into the hole. The queen and worker ants are killed in a few minutes. Can 30 cts.

**Cyanogas, (A) Dust.** For outside use in killing rats, moles, woodchucks, gophers, and ground squirrels. Also for white grubs and crayfish in lawns. ½ lb. 45 cts.; lb. 75 cts.; 5 lbs. \$3; 25 lbs. \$10; 100 lbs. \$30. (Not mailable.)



Garden Tube, 1 oz., 35 cts. each.  
Estate Tube, 3 ozs., 85 cts. each.  
Jumbo Tube, 8 ozs., \$1.75 each.  
5-lb. can, \$9.50 each.

**Napthalene Flakes.** After setting bulbs, sprinkle lightly with flakes and cover with soil. Protects bulbs against ravages of moles and field-mice. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. \$3.50; 100 lbs. \$12.

**Carbon Disulphide.** For killing prairie dogs, woodchucks, ground squirrels, ants, and rats. Do not inhale—poisonous. Lb. 75 cts. (Not mailable.)

## New Jersey's Unique and Modernistic Pet Supply Store

WE cordially invite you to visit our Modern and "Just a little different" Pet Supply Department. We carry a full line of Dog Supplies, Dog Food, Canary Birds, Canary Food, Bird Cages and Stands, Aquariums and Plants. We have a dandy assortment of Playthings for your Dog. Also Imported and Domestic Leather Goods, Blankets, Raincoats, Sweaters, Feeding Dishes, Rubber Mats, Rubber Sprays and Rubber Playthings.





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**NON-WARRANTY.** It is very evident to anyone who gives the matter the slightest thought that it is to our best interests to send out only such stock as will grow and prove true to name and description. There are, however, so many contingencies to be encountered, entirely beyond our control, such as the weather, soil and other conditions that: we give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Plants, or Bulbs sent out, and will not be in any way responsible for the crop.—THOMAS WOOD & SONS, Inc

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**ZINNIA** • Lilliput, Mixed Colors  
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**ZINNIA linearis.** Pkt. 25c.; 5 pkts. \$1



**ZINNIA** • California Giants, Mixed Colors. See page 14.  
Pkt. 10c.; 1/4oz. 40c.; oz. \$1.25  
**COLLECTION:** One pkt. each of 6 colors, 50c.

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